

FILMS LISTED IN THIS CATALOG SHOULD BE REQUESTED FROM THE AGENCY NAMED IN EACH
ENTRY AS "DISTRIBUTOR"

»»•««

Film Reference Guide for Medicine and Allied Sciences

BY THE
INTERDEPARTMENTAL COMMITTEE ON
MEDICAL TRAINING AIDS
(ICMTA)

Library of Congress
WASHINGTON : 1956

Film Reference Guide for Medicine and Allied Sciences
L. C. card 56-60040

For sale by the Card Division, Library of Congress, Washington 25, D. C.
Price 45 cents

INTRODUCTION

History. Prior to 1946, medical and allied science training film productions were being carried on independently by Federal Government agencies which had mutual areas of interest in such activities. While benefits to be derived from the exchange of experiences and information were apparent, and some interchange was carried on sporadically and unofficially, no committee, responsible for this type of interchange, was in existence.

Shortly after the conclusion of World War II, the need for a committee was felt to be a matter of urgency. On 15 May 1946, Rear Admiral John Harper (MC), USN, took the initial step by addressing a letter to the Surgeon General of the Navy, suggesting that an Interdepartmental Committee on Medical Training Aids be established, and that the Department of the Army, the Department of the Navy, the Public Health Service, and the Veterans Administration be invited to nominate representatives. It was visualized that the Committee would confine its activities to films and other projected audio-visual aids.

Action on Admiral Harper's letter was completed on 29 May 1946, when the Honorable James V. Forrestal, Secretary of the Navy, addressed letters to General Omar Bradley, the Administrator of Veterans Affairs; the Honorable Robert P. Patterson, Secretary of War; and Watson B. Miller, the Administrator of the Federal Security Agency, suggesting such a committee and requesting nominations. By the end of June 1946, the plan was unanimously approved, and each participating agency appointed members and alternate members to the Committee. In 1947, the Department of the Air Force came into existence, and, in September of that year, this new agency appointed its member and alternate member to the Committee.

Membership in the ICMTA now comprises one representative and one alternate from each of the following Federal Government agencies:

Department of the Air Force—Office of the Surgeon General

Department of the Army—Office of the Surgeon General

Department of the Navy—Bureau of Medicine and Surgery

Department of Health, Education, and Welfare—Public Health Service

Veterans Administration—Department of Medicine and Surgery

Committee interest was not confined to medical film production activities alone. The broader area of film utilization presented a troublesome problem to each member agency. With increasing production of medical training aids from all sources came the increasing difficulty of knowing what these aids were and how they could be obtained. No accurate catalog of films, comprehensive enough to be generally useful throughout medicine or to each ICMTA member agency, as available. All that were in existence had been prepared by film distributors to promote the use of their own films, or had been compiled by film users with relatively restricted areas of interest. None was very broad in scope, and few were accurate. In response to the urgent need for an accurate listing of available medical films, generally useful to member agencies of the ICMTA, this *Film Reference Guide for Medicine and Allied Sciences* was planned by the Committee and prepared by the Library of Congress from raw data supplied by Committee members.

Purpose. The *Film Reference Guide for Medicine and Allied Sciences* is designed to provide members of the ICMTA with a ready reference to selected medical films and to where they may be obtained. Since many of the films listed in the Reference Guide are of interest and available to film users outside ICMTA member agencies, it is intended that the publication shall be available to all who may find it of value.

Frequency. The *Film Reference Guide for Medicine and Allied Sciences* is printed semiannually in July and in January, whereby each new issue will replace the previous one.

Scope. The *Film Reference Guide for Medicine and Allied Sciences* includes entries of selected medical films and filmstrips. The criteria for selection are that each film selected shall be:

Of use in the medical program of at least one of the member agencies of the Interdepartmental Committee on Medical Training Aids,

Currently available for borrowing or rental from any source. (No films which are for sale only have been listed.)

Entries. Each film is entered under its title, followed by the explanatory phrase *Motion picture* or *Filmstrip*, enclosed in parentheses, the name of the producer, the releasing agent when different, and the release date. Each entry also includes a physical de-

scription of the film, a summary of its informational content, and states the distributor(s) from which it may be obtained. Films which are parts of series and are commonly identified with the series, are also listed under the series title, referring to the full entry under the individual title of each film. Similarly, films which are known by another title are listed under the other title, as a cross-reference to the correct title. All entries in the main body of the Reference Guide are arranged alphabetically.

Subject Index. An alphabetical subject index is provided, based on the list of *Subject Headings Used in the Dictionary Catalogs of the Library of Congress*. Under each subject is an alphabetical listing of the films dealing with the subject. References from terms which are not used to those which are used (*see references*), and references to more specific subjects or coordinate subjects representing other aspects or closely related matter (*see also references*), are included. An asterisk after a title indicates that the film is a filmstrip, whereas no special designation is used with motion pictures.

Distributors. Where more than one distributor is indicated in an individual film entry in the body of the Reference Guide, the first-named distributor is to be considered the primary source from which the film may be borrowed.

Each film distributor to whom reference is made in the body of the Reference Guide is listed in the Alphabetical Directory of Distributors. In cases where film distributors have more than one distribution center, each center is listed under the appropriate distributor's name.

Special copies of the Reference Guide, prepared for the individual use of member agencies of the ICMTA, have, in addition to the Alphabetical Directory of Distributors, a separate listing of each agency's own film distribution centers which appears inside the front cover.

Policy. The *Film Reference Guide for Medicine and Allied Sciences* is a cooperative publication, made possible only by the common interest of member agencies of the ICMTA and by the Library of Congress in its painstaking effort to provide for the Committee a truly accurate and useful reference tool. Suggestions and criticisms for the improvement of this publication are welcomed from medical film users and distributors alike.

Inquiries. The *Film Reference Guide for Medicine and Allied Sciences* is prepared in the Descriptive Cataloging Division and the Catalog Maintenance Division, and is distributed by the Card Division of the Library of Congress. Questions and suggestions of an editorial nature should be addressed to the Coordinator of Cooperative Cataloging, Descriptive Cataloging Division, and requests for purchases of the Reference Guide to the Card Division, Library of Congress, Washington 25, D. C.

C. GRAHAM EDDY
Veterans Administration, Chairman

THE INTERDEPARTMENTAL COMMITTEE
ON MEDICAL TRAINING AIDS

SPECIAL INSTRUCTIONS

Borrowers of films listed in this Reference Guide are urged to address each of their requests to the proper distributor

Member agencies of the ICMTA will in every instance address their requests for films to their own agency distribution centers, except requests for those films not distributed by their own agencies, in which case, the primary distributor (the first one listed in each film entry) will be used.

Other users of this Reference Guide can save time and effort and avoid frustration by addressing their requests to the primary distributor of the films being requested.

In the absence of special agency rules to the contrary, all film borrowers should specify the play dates and allow distributors no less than two weeks to fill their orders. More time is highly desirable.

ALPHABETICAL DIRECTORY OF DISTRIBUTORS

<p>Abbott Laboratories North Chicago, Illinois</p> <p>Aetna Life Affiliated Companies Public Education Department Hartford 15, Connecticut</p>	<p>Armour Laboratories P. O. Box 511 Kankakee, Illinois</p> <p>Army: Members of the Armed Forces may borrow films and filmstrips by forwarding their request to the Central Film and Equipment Exchange of the Army Area in which they are located.</p>	<p>Cleveland Hearing and Speech Center 11206 Euclid Avenue Cleveland 6, Ohio</p>
<p>Agriculture: Motion Picture Service Office of Information U. S. Department of Agriculture Washington 25, D. C.</p>	<p>Members of the medical profession and allied scientific groups may borrow films and filmstrips by forwarding their request direct to the Commanding General, Attention: Surgeon, of the Army Area in which they reside.</p>	<p>Communicable Disease Center Public Health Service U. S. Department of Health, Education, and Welfare P. O. Box 185 Chamblee, Georgia</p>
<p>Air Force: <i>Area Film Exchanges</i></p> <p>Eastern Film Exchange 1356th Film Library Flight</p>	<p>Air Photographic and Charting Service (MATS) 1612 South Cameron Street Harrisburg, Pennsylvania</p>	<p>Damrow Brothers Company 190-284 Western Avenue Fond du Lac, Wisconsin</p>
<p>Western Film Exchange 1356th Film Library Flight</p>	<p>Air Photographic and Charting Service (MATS) McClellan Air Force Base McClellan, California</p>	<p>Davis & Geck, Inc. 1 Casper Street Danbury, Connecticut</p>
<p>Midwestern Film Exchange 1356th Film Library Flight</p>	<p>Air Photographic and Charting Service (MATS) San Antonio Air Force Station 2100 North New Braunfels Avenue San Antonio, Texas</p>	<p>Encyclopaedia Britannica Films, Inc. 1150 Wilmette Avenue Wilmette, Illinois</p>
<p>Southern Film Exchange 1356th Film Library Flight</p>	<p>Air Photographic and Charting Service (MATS) Orlando Air Force Base Orlando, Florida</p>	<p>Ethicon, Inc. Somerville, New Jersey</p>
<p><i>Overseas Central Film Exchanges</i></p> <p>6400th Supply Group Attn: FIEAF Central Film Exchange APO 323</p>	<p>San Francisco, California</p>	<p>Fish and Wildlife Service U. S. Department of the Interior P. O. Box 128 College Park, Maryland</p>
<p>Central Air Materiel Area Attn: USAFIC Central Film Exchange APO 10</p>	<p>New York, New York</p>	<p>General Electric Company Advertising & Sales Promotion 1 River Road Schenectady 5, New York</p>
<p>Alton Ochsner Medical Foundation Department of Photography 3503 Prytania Street New Orleans, Louisiana</p>	<p>General Motors: Medical Director General Motors Corporation 3040 West Grand Boulevard Detroit 2, Michigan</p>	<p>Harrington: David O. Harrington, M. D. 384 Post Street San Francisco, California</p>
<p>American Cancer Society, Inc. 521 West 57th Street New York 10, New York</p>	<p>Holinger: The Jacques Holinger Memorial Fund 700 North Michigan Avenue Chicago 11, Illinois</p>	<p>Ideal Pictures, Inc. 58 East South Water Street Chicago 1, Illinois</p>
<p>American Medical Association 585 North Dearborn Street Chicago 10, Illinois</p>	<p>The Director Armed Forces Institute of Pathology Walter Reed Army Medical Center 6825 16th Street, N.W. Washington 25, D. C.</p>	<p>Branches in:</p>
<p>American National Red Cross Blood Program 18th and 19 Streets, N.W. Washington, D. C.</p>	<p>Association Films, Inc. 347 Madison Avenue New York 17, New York</p>	<p>Alexandria, Louisiana Atlanta Baltimore Boston Buffalo Cincinnati Dallas Denver Des Moines Detroit Honolulu Kansas City, Mo. Los Angeles Louisville Mansfield, Ohio Miami Minneapolis New York Oakland, California Oklahoma City Pittsburgh Portland Richmond, Virginia Salt Lake City</p>
<p>American National Red Cross Office of Public Information 1730 H Street, N.W. Washington, D. C.</p>	<p>Becton, Dickinson and Company, Inc. Rutherford, New Jersey</p>	<p>Boston University Film Library School of Education 382 Bay State Road Boston 15, Massachusetts</p>
<p>Armed Forces Institute of Pathology Walter Reed Army Medical Center 6825 16th Street N.W. Washington 25, D. C.</p>	<p>Brandon Films, Inc. 200 West 57th Street New York 10, New York</p>	<p>Brandon Films, Inc. 200 West 57th Street New York 10, New York</p>
<p>British Information Services 30 Rockefeller Plaza New York 20, New York</p>	<p>Bureau of Communication Research, Inc. 18 East 87th Street New York 10, New York</p>	<p>Center for Mass Communication 1125 Amsterdam Avenue New York 25, New York</p>

ALPHABETICAL DIRECTORY OF DISTRIBUTORS

Illinois University
 Division of Services for Crippled Children
 1105 South 6th Street
 Springfield, Illinois

Imperial Chemical Industries (New York) Ltd.
 Film Library
 488 Madison Avenue
 New York 17, New York

Indiana University
 Audio-Visual Center
 Bloomington, Indiana

International Film Bureau, Inc.
 57 East Jackson Boulevard
 Chicago 4, Illinois

Iowa University:
 Bureau of Audio-Visual Instruction
 Extension Division
 State University of Iowa
 Iowa City, Iowa

Irwin, Neisler and Company
 P. O. Box 1110
 Decatur, Illinois

Johnson & Johnson
 Education Department
 New Brunswick, New Jersey

Kemler:
 Dr. Joseph I. Kemler
 1908 Eutaw Place
 Baltimore 17, Maryland

La Rue:
 Mervin W. La Rue, Inc.
 159 East Chicago Avenue
 Chicago 11, Illinois

Lederle Laboratories Division
 American Cyanamid Company
 Pearl River, New York

Lexington School for the Deaf
 904 Lexington Avenue
 New York 21, New York

Linde Air Products Company
 30 East 42d Street
 New York 17, New York

McCaslin:
 Dr. Murray F. McCaslin
 Eye and Ear Hospital
 Pittsburgh 19, Pennsylvania

McGraw-Hill Book Company, Inc.
 330 West 42d Street
 New York 36, New York

Mahorner Clinic
 2030 St. Charles Avenue
 New Orleans 13, Louisiana

Mallinckrodt Chemical Works
 3600 North 2d Street
 St. Louis 7, Missouri
 or
 72 Gold Street
 New York 8, New York

Medical Arts Productions
 414 Mason Street
 San Francisco 2, California

Medical Audio-Visual Institute
 185 North Wabash Avenue
 Chicago 1, Illinois

Mental Health Materials Center
 159 East Chicago Avenue
 Chicago 11, Illinois

Mietus:
 A. C. Mietus, M. B.
 1245 Glendon Avenue
 Los Angeles 24, California

Morton:
 Dr. Harry E. Morton
 University of Pennsylvania
 School of Medicine
 Philadelphia 4, Pennsylvania

National Bureau of Standards
 Washington, D. C.

National Cancer Institute:
 Cancer Reports Section
 National Cancer Institute
 9000 Wisconsin Avenue
 Bethesda 14, Maryland

National Film Board of Canada
 Suite 658, International Building
 630 5th Avenue
 New York 20, New York
 or
 400 West Madison Street
 Chicago 6, Illinois

National Foundation for Infantile Paralysis
 120 Broadway
 New York 5, New York

National Society for Crippled Children and Adults, Inc.
 11 South La Salle Street
 Chicago 3, Illinois

National Society for the Prevention of Blindness
 1790 Broadway
 New York 19, New York

National Training Laboratories
 1201 16th Street, N.W.
 Washington, D. C.

National Tuberculosis Association
 Headquarters: 1700 Broadway
 New York 19, New York
 (apply at your local office)

Navy:
 Civilian requests for Navy medical training films should be addressed to the Audio-Visual Training Section, Bureau of Medicine and Surgery, Department of the Navy, Washington 25, D. C.
 Department of Defense requests should be directed to the nearest Navy training film library as indicated below.

Aviation Film Libraries
 Navy and Marine Corps aviation activities should procure films from the following libraries:

- Officer in Charge, Fleet Airborne Electronics Training Unit
 Pacific Detachment no. 1, U. S. Naval Air Station
 Alameda, California
- Commanding Officer, Fleet Air Weather Training Unit, Pacific
 Barber's Point, Oahu, T. H.
- Commanding Officer, Marine Training Group Twenty
 U. S. Marine Corps Air Station
 Cherry Point, North Carolina
- Commanding Officer, U. S. Naval Air Station
 Corpus Christi, Texas
- Commanding Officer, Marine Training Group Ten
 U. S. Marine Corps Air Station
 El Toro (Santa Ana), California
- Chief of Naval Air Reserve Training
 U. S. Naval Air Station
 Glenview, Illinois

Officer in Charge
 Fleet Airborne Electronics Training Unit
 Atlantic Detachment no. 2
 U. S. Naval Air Station
 Jacksonville, Florida

Commanding Officer
 Naval Air Technical Training Center
 U. S. Naval Air Station
 Memphis, Tennessee

Commanding Officer
 Fleet Airborne Electronics Training Unit, Atlantic
 U. S. Naval Air Station
 Norfolk, Virginia

Chief of Naval Air Basic Training
 U. S. Naval Air Station
 Pensacola, Florida

Officer in Charge
 Fleet Airborne Electronics Training Unit
 Atlantic Detachment no. 3
 U. S. Naval Air Station
 Quonset Point, Rhode Island

Commanding Officer
 Fleet Airborne Electronics Training Unit, Pacific
 U. S. Naval Air Station
 San Diego, California

Officer in Charge
 Fleet Airborne Electronics Training Unit
 Pacific Detachment no. 2
 U. S. Naval Air Station
 Whidbey Island, Washington

Aviation Sub-Libraries

Commanding Officer
 U. S. Naval Air Station
 Atlantic City, New Jersey

Commanding Officer
 U. S. Naval Air Station
 Argentia, Newfoundland

Commanding Officer
 U. S. Naval Air Station
 Quantanamo Bay, Cuba

Commanding Officer
 U. S. Naval Air Station
 Hutchinson, Kansas

Commanding Officer
 U. S. Naval Air Station
 Key West, Florida

Commanding Officer
 U. S. Naval Air Station
 Lakehurst, New Jersey

Commanding Officer
 Naval Air Technical Training Center
 U. S. Naval Air Station
 Norman, Oklahoma

Commanding Officer
 U. S. Naval Air Station
 Patuxent River, Maryland

Commanding Officer
 U. S. Naval Air Facility
 Port Lyautey, French Morocco

Commanding Officer
 U. S. Marine Corps Air Station
 Quantico, Virginia

Commanding Officer
 U. S. Naval Station
 Kodiak, Alaska

ALPHABÉTICAL DIRECTORY OF DISTRIBUTORS

Marine Corps Training Aids Libraries

Marine Corps activities should procure films from the following Marine Corps Training Aids Libraries:

Commanding General
Marine Corps Base
Camp Lejeune, North Carolina
Commanding General
Marine Corps Base
Camp Pendleton, California
Commanding General
Marine Corps Recruit Depot
Parris Island, South Carolina
Commandant
Marine Corps Schools
Quantico, Virginia
Commanding General
Marine Corps Recruit Depot
San Diego, California

Training Aids Sections and Libraries

All Navy training activities should procure films from the appropriate Training Aids Section or Library as follows:

Commandant
First Naval District
Training Aids Section
495 Summer Street
Boston 10, Massachusetts
Director
Training Aids Center, East Coast
250 Hudson Street
New York 13, New York
Commandant
Fourth Naval District
Training Aids Section
Building no. 4
U. S. Naval Base
Philadelphia 12, Pennsylvania
Commandant
Fifth Naval District
Training Aids Section
Building Z-199
U. S. Naval Base
Norfolk 11, Virginia
Commandant
Sixth Naval District
Training Aids Section
Building no. 1103
U. S. Naval Base
Charleston, South Carolina
Commandant
Eighth Naval District
Training Aids Section
Building no. 220
U. S. Naval Station
New Orleans 14, Louisiana
Commandant
Ninth Naval District
Training Aids Section
Building no. 3009
U. S. Naval Training Center
Great Lakes, Illinois
Commandant
Tenth Naval District
Navy No. 116
c/o Fleet Post Office
New York, New York
Commandant
Eleventh Naval District
Training Aids Section
1027 West Broadway
San Diego 30, California

Director
Training Aids Center (West Coast)
Building 62, Treasure Island
San Francisco, California
Commandant
Thirteenth Naval District
Training Aids Section
Seattle 90, Washington
Commandant
Fourteenth Naval District
Training Aids Library
Navy No. 128
c/o Fleet Post Office
San Francisco, California
Commandant
Fifteenth Naval District
Navy No. 121
c/o Fleet Post Office
New York, New York
Commandant
Seventeenth Naval District
Navy No. 127
c/o Postmaster
Seattle, Washington
Commandant
Severn River Naval Command
Training Aids Library
U. S. Naval Academy
Annapolis, Maryland
Commandant
Potomac River Naval Command
Training Aids Section
Naval Gun Factory
Washington 25, D. C.
Officer in Charge
Training Aids Library
Navy No. 926
c/o Fleet Post Office
San Francisco, California
Officer in Charge
Training Aids Library
Navy No. 901
c/o Fleet Post Office
San Francisco, California
Commanding Officer
Headquarters Support Activities
Navy No. 3023
c/o Fleet Post Office
San Francisco, California
New York Eye and Ear Infirmary
Department of Photography
218 2d Avenue
New York, New York
New York State Association for Crippled
Children, Inc.
257 4th Avenue
New York 10, New York
New York University Film Library
26 Washington Place
New York 3, New York
Northwestern University Medical School
Audio-Visual Medical Education Department
303 East Chicago Avenue
Chicago 11, Illinois
Novocol Chemical Manufacturing Company, Inc.
2911-23 Atlantic Avenue
Brooklyn 7, New York
Ochsner (Alton) Medical Foundation
see Alton Ochsner Medical Foundation
Office of Vocational Rehabilitation
Washington, D. C.

Ophthalmological Foundation, Inc.
111 East 59th Street
New York, New York

Ortho Pharmaceutical Corporation
Raritan, New Jersey

Prinzmetal
Myron Prinzmetal, M. D.
Institute for Medical Research
4751 Fountain Avenue
Los Angeles 29, California

Psychological Cinema Register
The Pennsylvania State University
University Park, Pennsylvania

Rosemond:
George P. Rosemond, M. D.
3401 North Broad Street
Philadelphia 40, Pennsylvania

Schering Corporation
60 Orange Street
Bloomfield, New Jersey

Sharp & Dohme
640 North Broad Street
Philadelphia, Pennsylvania

Sinclair Refining Company
Sales Promotion Department
800 5th Avenue
New York, New York

So. Calif., Univ. of:
University of Southern California
Department of Cinema
Audio-Visual Services
3518 University Avenue
Los Angeles 7, California

Squibb:
E. R. Squibb & Sons
745 5th Avenue
New York, New York

Texas State Department of Health
412 East 5th Street
Austin, Texas

Thomas, Dr. Geo. J.:
Dr. George J. Thomas
Eye and Ear Hospital
Pittsburgh 19, Pennsylvania

United World Films, Inc.
1445 Park Avenue
New York 20, New York

Upjohn Company
301 Henrietta Street
Kalamazoo, Michigan

Vets. Adm.:
Central Office Film Library
Veterans Administration
Vermont Avenue & H Street, N.W.
Washington 25, D. C.

Wallerstein:
Dr. Harry Wallerstein
585 West End Avenue
New York 24, New York

Warner:
Marie Pichel Warner, M. D.
20 West 86th Street
New York 24, New York

Winthrop Laboratories
1450 Broadway
New York, New York

Wyeth, Inc.
Box 8290
Philadelphia 1, Pennsylvania

Film Reference Guide for Medicine and Allied Sciences

A

Abandon ship (Motion picture) U. S. Dept. of the Navy, 1943. Made by Wilding Picture Productions.

Summary: Explains how to abandon a ship, escape through oil and gas, use primitive flotation tactics, rescue others, and defend self against predators during life.

Distributor: Navy (MIL 1145).

Abdominal colostomy closure (Pauchet method) (Motion picture) U. S. Dept. of the Army, 1947.

0 min., sd., b&w, 10 mm.

Summary: Demonstrates a case of a well-functioning colostomy of double loop type located on the left side in the sigmoid colon; describes the method used to accomplish closure, and necessary precautions to be observed. For medical personnel.

Distributor: Army (PMF 6002); Air Force (TF 1-8001).

Abdominal complete hysterectomy with right salpingo-oophorectomy (Motion picture) William Felix Mauget, Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

20 min., sd., color, 10 mm.

Summary: Abolishes total hysterectomy by the clump method, indicating operative hazards and a method of wound treatment. For professional groups.

Reviewer: Amer. Coll. Surgeons. Bulletin v. 37 (1952) p. 215.

Distributor: Davis & Geck.

Abdomino-perineal resection for carcinoma of the rectum (Motion picture) Davis & Geck, 1950.

10 min., sd., color, 10 mm.

Summary: Emphasizes freeing the sigmoid, a deep pelvic section to the sacrum with ligation of the middle hemirectal pedicles and careful resection of the pelvic peritoneal diaphragm. Shows construction of the anastomosis. For professional groups.

Credits: Author, Fletcher B. Gaitz.

Distributor: Davis & Geck (CG-233).

Abdomino-perineal resection for carcinoma of the rectum, one-stage (Miles) (Motion picture) Davis & Geck, 1958.

22 min., sd., color, 10 mm.

Summary: A film record of historical interest, showing the Miles abdomino-perineal resection, as performed by the late Dr. Thomas E. Jones of Cleveland. For professional groups.

Credits: Author, Thomas E. Jones.

Reviewer: Amer. Assoc. Med. Coll., Med. Film Inst. Review of films in med. N. Y., Feb., 1951.

Distributor: Davis & Geck.

Abdomino-perineal resection of the rectum (Motion picture) Davis & Geck, 1949.

24 min., sd., color, 10 mm.

Summary: Demonstrates abdomino-perineal resection of the rectum as performed by two teams working simultaneously. Shows the advantages of this procedure as compared with the conventional one-team technique. For professional groups.

Credits: Author, Francis G. Marion and J. Englebert Danphy.

Distributor: Davis & Geck (CG-232).

Abnormal involuntary movements (Motion picture) Ernest Herz and Tracy J. Putnam. Released by Center for Mass Communication, 1940.

25 min., sd., sl. color, b&w, 10 mm.

Summary: Shows abnormal involuntary movements caused by certain types of lesions at various levels. Demonstrates fibrillations, spasms, and injuries of the peripheral nerve, fasciculation, twitching in slow degeneration of the anterior horn cells, and involuntary movements in the form of mass flexion reflex that may arise in the isolated segment in lesions of the spinal cord. Includes involuntary movements such as asterixite in lesions of the brain stem, such as myoclonus, tonic, alternating, tremor, chorea, ballism, athetosis, and dystonic movements and postural tremor.

Distributors: Cent. Mass. Conn.; Army (PMF 6037); Limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Accent on use (Motion picture) National Foundation for Infantile Paralysis, 1940. Made by RKO Path.

20 min., sd., b&w, 10 mm.

With film guide.

Summary: The part played by the forces of nature—heat, light, water, and electricity—when utilized as physical therapy in restoring infantile paralysis victims to health.

Distributor: Natl. Bd. Inf. Paralysis.

Accident prevention aboard ship (Motion picture) U. S. Dept. of the Navy, 1952. Made by Fletcher Smith Studios.

9 min., sd., color, 10 mm.

Summary: An animated cartoon caricaturing typical accidents aboard ship to point out the importance of developing attitudes of safety.

Distributor: Navy (MIL 6000).

Accounting cycle (Filmstrip) McGraw-Hill Book Co., 1940. Made by Business Education Visual Aids.

6 filmstrips, b&w, 10 mm.

Cumulated with the book Accounting fundamentals by MacFarland and Ayres.

Contents: 1. What is accounting? 38 fr.—2. Books of original entry, 33 fr.—3. The work sheet, its construction and use, 40 fr.—4. The accounting cycle, 40 fr.—5. The general and subsidiary ledgers, 45 fr.—6. Control journals, 74 fr.

Credits: Technical adviser, George A. MacFarland, Robert D. Ayres, Clifford E. Ellinger.

Distributor: Army (1, FS 8-107—2, FS 8-150—3, FS 8-108—4, FS 8-104—5, FS 8-150—6, FS 8-103); Limited; apply for information in Armed Forces Inst. of Path.

Accounting series, set 2 (Filmstrip) McGraw-Hill Book Co., 1949. Made by Business Education Visual Aids.

5 filmstrips, b&w, 10 mm.

Cumulated with the book Accounting fundamentals by MacFarland and Ayres.

Contents: 1. Adjusting the books, part 1, 31 fr.—2. Adjusting the books, part 2, 32 fr.—3. Closing the books, 32 fr.—4. Dualizing entries, 31 fr.

Credits: Technical adviser, George A. MacFarland, Robert D. Ayres, Clifford E. Ellinger.

Distributor: Army (1-2, FS 8-100—3, FS 8-153—4, FS 8-157—5, FS 8-103); Limited; apply for information to Armed Forces Inst. of Path.)

Acid and basic solutions (Filmstrip) McGraw-Hill Book Co., 1949.

13 fr., b&w, 10 mm. (Chemistry, set 2, no. 3)

Cumulated with the book Chemistry for Nurses, by Weaver and Foster.

Summary: Shows acids that have distinct physical and chemical properties. Demonstrates the ionization of acids in water solutions of metallic hydroxides. Explains the meaning and practical uses of the pH scale for measuring acidity or alkalinity.

Distributor: Army (FS 8-180); Limited; apply for information to Armed Forces Inst. of Path.)

Acrylic bridgework (Motion picture)

see Anterior acrylic bridgework. Part 1: Operative procedures (Motion picture)

Acrylic jacket crown construction (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Fries & Co.

13 fr., sd., color, 10 mm.

Summary: Preparation of tooth for a jacket crown; laboratory work in preparation of the crown; fitting and polishing the crown. For dental personnel.

Distributor: Navy (MIL 5371); Air Force (TF 1-8188).

Action of the extra-ocular muscles (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions.

8 min., sd., color, 10 mm.

Summary: Illustrates the structure and function of the extra-ocular muscles, and identifies latent palsies and paralysis in the diagnosis of typical muscle effects.

Distributor: Navy (MIL 8483); Vets. Admin.

Activated sludge plant with vacuum filtration and incineration (Filmstrip) U. S. Public Health Service, 1950.

75 fr., b&w, 10 mm., and disc: 1 s., 10 in., 33 rpm, 8 min. (Municipal waste treatment plants, no. 4)

Shows originally from pictures in the slide sets released under the titles, Activated sludge process, and Vacuum filtration and incineration process.

Summary: Explains through schematic diagrams and photographs details of activated sludge and vacuum filtration units as applied to sewage treatment plants.

Distributor: Commun. Disease Cent. (5-100); Army (PSF 8-153); Limited; apply for information to Armed Forces Inst. of Path.)

Activity for schizophrenia (Motion picture) U. S. Veterans Administration, 1950. Made by U. S. Dept. of Agriculture.

22 min., sd., b&w, 10 mm.

Summary: Explains how modern (1950) concepts of activity are applied to diathetic needs of schizophrenic patients; shows particularly how corrective therapists under the guidance of psychologists motivate patients from lower levels of activity to more stabilized areas by establishing strong interpersonal relationships through the sensory appeal of intensified physical activities.

Distributor: Vets. Admin., Army (PMF 6255); Limited; apply for information to Armed Forces Inst. of Path.)

Activity group therapy (Motion picture) Nathan Hoffer Foundation, 1950. Made by Campus Film Productions.

10 min., sd., b&w, 10 mm.

Summary: Report on the selection of cases for activity group therapy, the conduct of therapeutic sessions, and the personality development of a group of originally disturbed boys during treatment. For medical and allied groups.

Credits: Author, S. H. Slavson, Edm. Nat. Campus.

Reviewer: Amer. Med. Coll., Med. Film Inst. Review of films in med. N. Y., April, 1951.

Distributor: Cent. Mass. Conn.; Vets. Admin.

Adjusting the books (Filmstrip)

see Accounting series, set 2 (Filmstrip)

Administration of projective tests (Motion picture) Ruth Learned Monroe, 1951. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., sd., b&w, 10 mm.

Summary: Illustrates the administration of projective tests using a series of cards.

Distributor: Army (PMF 6255); Limited; apply for information to Armed Forces Inst. of Path.)

The advent of anesthesia (Motion picture) Mallinckrodt Chemical Works, 1940. Made by Audio Productions.

9 min., sd., b&w, 10 mm.

Summary: Re-creation of the 1933 motion picture of the same title.

Distributor: Army (PMF 6255); Limited; apply for information to Armed Forces Inst. of Path.)

Review: Amer. Med. Assoc. Journal, v. 103 (1947) p. 51.

Distributor: Mallinckrodt.

Aedes aegypti control (Motion picture) U. S. Public Health Service, 1946.

18 min., sd., b&w, 10 mm. (Dengue and yellow fever control series)

Summary: Shows inspection processes in dengue and yellow fever control; describes the habitat and life cycle of *A. aegypti* mosquito, the inspector's work, his equipment, inspections, and report, and follow-up of the report, including the duties of clean-up and maritime control.

Distributor: Army (PMF 6255); Limited; apply for information to Armed Forces Inst. of Path.)

Aeromedical evacuation (Motion picture) U. S. Dept. of the Air Force, 1953.

10 min., sd., b&w, 10 mm.

Summary: Shows the many details of behind-the-scenes operations involved in bringing wounded personnel back to the United States and to hospitals near their homes. Explains the function of the Military Air Transport Service.

Distributor: Air Force (TF 1-4838); Army (PMF 8-6212, military use only)

African trypanosomiasis (Motion picture) U. S. Dept. of the Navy, 1951.

10 min., sd., b&w, 10 mm.

Summary: Explains the etiology, epidemiology, symptomatology, diagnosis, treatment, prognosis, prevention, and control of African trypanosomiasis (sleeping sickness). Primarily for medical personnel.

Distributor: Navy (MIL 1145)

Agglutination of live typhoid bacilli by Vi serum (Motion picture) Adriens Piiper, Pretoria, South Africa. Released in the U. S. by Society of American Bacteriologists.

10 min., sd., b&w, 10 mm.

Summary: Shows the agglutination of the typhoid bacilli with Vi serum. In which clumping occurs in a parallel pattern.

Distributor: Dr. Norton.

Aircraft quarantine (Motion picture) U. S. Public Health Service, 1947.

10 min., sd., color, 10 mm.

Summary: Stresses the danger of the entrance of disease vectors into the U. S. by international air transportation. Outlines preventive measures used before the arrival of passengers; quarantine inspection after arrival; and periodic checks for vectors which may have escaped from landing planes.

Distributor: Commun. Disease Cont. (4-045)

Alcohol as a preventative of experimental neuroses (Motion picture) Jules II. Maserin and Mary Grier Jacques, 1945. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., sd., b&w, 10 mm.

Summary: Shows that cuts, mildly intoxicated with alcohol just before being subjected to motivational conflicts, do not develop markedly increased deviations of behavior. When the same conflicts are induced in sober and more severely intoxicated, compulsions, phobias, aggressive actions, and other persistent autistic aberrations are encountered. Suggests analogies with man's use of alcohol as an anxiety-relieving repellent.

Distributor: Psychol. Cin. Reg.

Alimentary tract (Motion picture) Epi Classroom Films (later name Encyclopedic Britannica Films) 1938.

11 min., sd., b&w, 10 mm.

Summary: Shows the functions and activities of the alimentary tract, stomach, small intestine, and colon to move food and waste materials through the body. Reveals normal and abnormal stomach actions such as hypermotility, inhibition, and hunger contractions; and shows such intestinal phenomena as segmentation, peristalsis, and anti-peristalsis. Through cinematography demonstrates movements of the intestinal villi.

Distributors: Collaborators, A. J. Carlson, H. G. Swann.

Distributors: Epi. Cin. Brit.; Vets. Admin.

Alveoectomy after multiple extraction of teeth (Motion picture) U. S. Dept. of the Army, 1942.

18 min., sd., color, 10 mm. (Dento-alveolar surgery series)

Summary: Demonstrates the extraction of teeth from pathological bone and in the proper repair of ridge tissues. For dental personnel.

Distributors: Army (PMF 6210); Air Force (TF 1-8089)

Alveoectomy and multiple pathology (Motion picture) U. S. Dept. of the Army, 1942.

18 min., sd., color, 10 mm. (Dento-alveolar surgery series)

Summary: Demonstrates the extraction of isolated teeth and presents a method of ridge preparation for dentures with a minimal excision of the supporting alveolar bone. Shows a dental bridge being made. For dental personnel.

Distributors: Army (PMF 6210); Air Force (TF 1-8088)

Amalgam restoration (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Fries & Co.

13 min., sd., color, 10 mm. (Operative dentistry series, no. 4)

Summary: Shows method for utilization of amalgam by electrical means; removal of matrix, carving, and polishing of restoration. Boxed set of tools for use in various pluggers; hangers of condensation; and hunger handles; manual and mechanical condensation. For dental personnel.

Distributors: Navy (MIL 6200-1); Air Force (TF 1-6180)

Ambulance loading and unloading—the $\frac{1}{4}$ ton 4 x 4 cross country ambulance (Filmstrip) U. S. War Dept., 1949.

20 min., b&w, 25 mm.

Summary: Illustrates the steps in loading and unloading of the $\frac{1}{4}$ ton 4 x 4 cross country ambulance.

Distributors: Army (FMS 78-78)

Amphibious warfare series (Motion picture)

—see

Medical support in ship to shore operations.

Amputation prostheses and their use. Part 1: Upper extremity (Motion picture) U. S. War Dept., 1946.

80 min., sd., b&w, 10 mm.

Summary: Emphasizes the importance of patients' preparing for prostheses and of training in their use. Shows signs in the picking and fitting of prostheses for below elbow, above elbow, and shoulder amputations.

Distributors: Army (PMF 6024); Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

Amputation prostheses and their use. Part 2: Lower extremity (Motion picture) U. S. War Dept., 1946.

33 min., sd, b&w, 10 min.

Summary: Demonstrates the care used by an orthopedic mechanic in making and fitting prostheses for lower extremity cases. Stresses the importance of physical and occupational therapy.

Distributors: Army (PMF 5030); Vets. Admin.

Amputations for occlusive arterial disease, with refrigeration anesthesia and immediate ambulation (Motion picture) Davis & Geck, 1948.

22 min., sl, color, 16 min.

Summary: Illustrates amputation technique. Shows a simple skin flap, the excision of skin flap, the division of the muscle an inch and a half above the skin flap, and the division of the bone an inch above the muscle area. Closure is simple, with alloy steel wire through the skin. Retraction is prevented by skin traction stockinettes. Speed, asepsis, and early ambulation are key notes. For professional groups.

Credit: Author, Gerald H. Penit.

Distributor: Davis & Geck (C-182)

Amputations series (Motion picture)

see

Guillotine amputation of the lower extremity.

Revision and reamputation of the lower extremity.

The upper extremity.

Anatomy and physiology (Filmstrip) U. S. War Dept., 1944.

10 ft., color, 35 min.

Summary: Presents ten charts of the skeletal and muscular systems, internal organs, digestive tract, genital and urinary systems, and circulatory and nervous systems.

Distributors: Army (FS 8-10); Air Force (FS 8-79)

Anatomy and physiology: The digestive system (Filmstrip) U. S. Dept. of the Army, 1952.

50 ft., color, 35 min., and disc: 1 s., 16 in., 331 rpm, 15 min.

Summary: Through drawings explains the digestive system and its organs, and the mechanical and chemical action on food to prepare it for use by the body. For medical profession and allied scientific groups.

Distributors: Army (SFS 8-184)

Anatomy and physiology: The male reproductive system (Filmstrip) U. S. Dept. of the Army, 1953.

34 ft., color, 25 min., and disc: 1 s., 16 in., 331 rpm, 8 min.

Summary: Explains by means of charts the anatomy and physiology of the human male reproductive system. For medical organizations and allied groups.

Distributors: Army (SFS 8-184)

Anatomy and physiology: The muscular system (Filmstrip) U. S. Dept. of the Army, 1954.

48 ft., color, 35 min., and disc: 1 s., 16 in., 331 rpm, 11 min.

Summary: Explains the functioning and structure of the muscular system. Illustrates skeletal muscles which control voluntary movement, smooth muscles which control involuntary action, and cardiac muscles which control heart movement; characteristics of contraction and irritability; and toxins in skeletal muscles.

Distributors: Army (SFS 8-129)

Anatomy and physiology: The skeletal system (Filmstrip) U. S. Dept. of the Army, 1955.

35 ft., color, 35 min., and disc: 1 s., 16 in., 331 rpm, 21 min.

Summary: Describes the anatomy and physiology of the skeletal system, including the bones, characteristics and functions of various types of bones, and characteristics and functions of the axial skeleton and appendicular skeleton. For medical profession and allied scientific groups.

Distributors: Army (SFS 8-191)

The anatomy of the arm, forearm, and the hand (Motion picture) Daniel P. Quiring and Erna L. Boroush; made 1948. Released by Cleveland Clinic Foundation.

50 min., sl, color, 30 min.

Summary: A systematic arm dissection which demonstrates flexor and extensor muscles individually and in groups, and showing nerve and vascular supplies. For medical profession.

Credit: Sponsor, Cleveland Clinic Foundation.

Review: Amer. Med. Assn. Journal, v. 143 (1950) p. 270.

Distributors: Amer. Med. Assn.

Ancylostoma caninum in the intestine of the dog (Motion picture) U. S. Public Health Service, 1952.

55 min., sl, b&w, 16 min.

Summary: Depicts the blood-sucking activities and copulation of adult hookworms in the intestine of the dog. A study film for biologists and parasitologists.

Distributors: Commun. Disease Cent. (SI 115)

And the earth shall give back life (Motion picture) E. R. Squibb & Sons; made 1952. Released by Ideal Pictures.

25 min., sl, b&w, 10 min.

Summary: The story of the discovery, development, and manufacture of antibiotics. Shows details of the production of penicillin in Squibb's manufacturing laboratories. Explains what antibiotics are and what they do.

Distributors: Ideal Pictures.

Anemias (Motion picture) William Dameshek. Made by Fordel Film Laboratories. Released by E. R. Squibb & Sons, 1952.

28 min., sl, color, 10 min.

Summary: A series of cases whose common presenting sign is anemia. Shows the basal peripheral anemia, hemolytic, congenital, iron deficiency, and aplastic types. Illustrates therapy with reference to thalassemia. For medical profession.

Credit: Sponsor, E. R. Squibb & Sons; script, George Grandine.

Review: Amer. Med. Assn. Journal, v. 151 (1953) p. 703.

Distributors: Squibb.

Aneurysms. Part 1: Quadruplex ligation and excision of arteriovenous fistula of the femoral vessels, lower third (Motion picture) U. S. Dept. of the Army, 1948.

11 min., sl, color, 10 min.

Summary: Demonstrates the surgical removal of a fistula of the femoral vessels resulting from a high explosive shell fragment. For medical profession and allied scientific groups.

Distributors: Army (PMF 5082); Air Force (TF 1-8087); Vets. Admin.

Aneurysms. Part 2: Repair of false arterial aneurysms (Motion picture) U. S. Dept. of the Army, 1948.

11 min., sl, b&w, 16 min. (Dentistry series)

Summary: Shows removal of a small aneurysm of the posterior tibial vessel replaced by ligation and excision, and demonstrates the method of ligation applied to an aneurysm of the brachial artery. For medical profession and allied scientific groups.

Distributors: Army (PMF 5081); Air Force (TF 1-8087); Vets. Admin.

Anigra pectoris (Motion picture) Beth Israel Hospital, Boston. Made by Harvard Film Service. Relensed by Boston University Film Library, 1942.

90 min., sl, color, 16 min.

With the book *Script of Anigra pectoris*, a motion picture, by Joseph E. F. Hesemann.

Summary: Presents a treatise on anigra pectoris: the clinical characteristics in patients; studies, diagnostic tests and criteria; treatment of byxys; and the relationship of anigra pectoris to other clinical and disease processes with anigra; the pathology of coronary sclerosis through the Schlesinger technique; and outlines the criteria of effective therapy; the drugs of election; and the procedure of management. For general practitioners.

Credit: Sponsor, Breaver and Co.; author and director, Joseph E. F. Hesemann.

Distributors: Boston Univ.; Army (PMF 5189); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Angry boy (Motion picture) Mental Health Film Board and State of Michigan Dept. of Mental Health. Made by Affiliated Film Producers. Released by International Film Bureau, 1951.

33 min., sl, b&w, 10 min. (Emotions of every-day living series, no. 21)

Summary: Dramatizes the story of an emotionally disturbed boy whose troubles have developed as a result of unhearty family relationships. Through psychiatric guidance the boy and his parents are helped to understand and handle their emotional problems.

Credit: Writer, Irving Jacoby; psychiatric consultant, Thomas A. C. Reinicke.

Review: Amer. Med. Assn. Journal, v. 140 (1951) p. 1440. — Journal of Med. Educ., v. 27 (1952) p. 200.

Distributors: Int'l Film Bur.; Vets. Admin.

Animal diseases: Prevention, first aid, and emergency treatment (Filmstrip) U. S. War Dept., 1948.

64 ft., b&w, 35 min.

Summary: Presents the common diseases of the horse, and explains how they may be recognized, the predisposing causes, preventive measures, and general emergency treatment.

Distributors: Army (FS 8-64)

Animal injuries: Prevention, first aid, and emergency treatment (Filmstrip) U. S. War Dept., 1948.

90 ft., b&w, 35 min.

Summary: Shows injuries of army animals, and explains preventive measures, first aid, and emergency treatment.

Distributors: Army (FS 8-40)

Animated hematology series (Motion picture)

see

Bone marrow.

Hemopoietic principle.

Anna N.: Life history from birth to fifteen years; the development of emotional problems in a child reared in a neurotic environment (Motion picture) Margaret E. Fries and Paul J. Wolff. Released by New York University Film Library, 1952.

40 min., sl, b&w, 10 min. (Series of studies on integrated development)

With guide and script.

Summary: Shows a child of superior intelligence. Depicts her continually making adjustments in infancy, as shown by her quiet to moderately active, intelligent type. Points out that the interaction of heredity, environment with her parents, parents, grandparents, and sister, results in a personality difficult to categorize. Some of her psychodynamics are revealed through interviews, and controlled play and Horserach tests. For professional groups.

Distributors: N. Y. Univ. Film Libr. (except in N. Y. City area); Vets. Admin.

Anophiles census: A basic field procedure in setting up malaria control projects (Motion picture) U. S. Public Health Service, 1944.

20 min., ad, b&w, 10 min. (Malaria control series)

Summary: An entomologist surveys the prevalence of malarial mosquitoes in an area, and a suitable state-sponsored control program is initiated. The results are evaluated, and defects are investigated and remedied.

Distributors: Commun. Disease Cent. (4-025)

Anorectal diversion versus pectenotomy (Motion picture)

Marvin W. La Rue, Inc., 1951.

18 min., sl, color, 16 min.

Summary: Demonstrates the role of the pecten band in anal tightness, and shows alternative solution by pectenotomy. For proctologists and surgeons.

Credit: Authors, Manuel G. Spleman, Louis Mallow.

Review: Amer. Med. Assn. Journal, v. 140 (1952) p. 178.

Distributors: La Rue

Anterior acrylic bridgework. Part 1: Operative procedures (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

16 min., sl, color, 10 min. (Dentistry series)

Summary: Demonstrates the technique of preparation of abutment of teeth and gingival surfaces for acrylic bridgework. Shows method of making wax impression for casting molds of caps to be placed on abutment teeth. For dental personnel.

Distributors: Navy (MN 4852-a); Air Force (TF 1-8180); Army (PMF 5003, military use only); Vets. Admin.

Anterior acrylic bridgework. Part 2: Laboratory procedures (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

20 min., sl, color, 16 min. (Dentistry series)

Summary: Demonstrates laboratory technique of precision casting of acrylic bridgework; molding of several teeth as one unit; process of tooth extraction; and final insertion of the bridgework. For dental personnel.

Distributors: Navy (MN 4852-b); Air Force (TF 1-8181); Vets. Admin.

Anterior acrylic bridgework. Part 3: Variations, an entirely direct technique (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

5 min., sl, color, 10 min. (Dentistry series)

Summary: Demonstrates construction of acrylic bridgework for one or two teeth; explains simplified procedures; and presents techniques of carving a model in a patient's mouth. For dental personnel.

Distributors: Navy (MN 4852-c); Vets. Admin.

Anterior resection of rectosigmoid with primary anastomosis (Motion picture) George Walter Brindley. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

20 min., sl, color, 10 min.

Summary: Needs to do the anterior resection of a carcinoma of the rectosigmoid. The establishment of intestinal continuity by anastomosis of the sigmoid to the upper rectum, supplemented by a colectomy catheter resection. For professional groups.

Review: Amer. Coll. Surgeons, Bulletin, v. 37 (1952) p. 301.

Distributors: Davis & Geck.

Anterior resection of the rectum (Motion picture) Davis & Geck, 1948.

27 min., sl, color, 10 min.

Summary: Shows how a freely movable tumor (adenocarcinoma grade 1) is removed together with a segment of the rectosigmoid well above and below the tumor, continuity is re-established by end-to-end anastomosis, and a resection is done for decompression. Demoniates the Cherney transverse resection. For professional groups.

Credit: Author, Lawrence R. Phillips.

Distributors: Davis & Geck (C-123).

Anterior resection of the rectum (Motion picture) Howard Mahorner, 1940.

25 min., sl, color, 10 min.

Summary: Describes a resection of the rectum and rectosigmoid for carcinoma at the peritoneal reflection. Shows a primary anastomosis established together with a catheter resection. For medical profession.

Distributors: Mahorner Clinic.

— Another issue, sl, ad, sped.

Antibiotics (Motion picture) Encyclopedic Britannica Films, 1952.

14 min., sl, b&w, 10 min.

Summary: A study of the discovery, nature, and uses of antibiotics, chemical substances which are produced by microorganisms and used to inhibit the growth of harmful bacteria in living organisms.

Credit: Associate producer, Milton Horwitz; collaborator, Marvin J. Johnson.

Distributors: Ency. Brit.

Anti-tuberculosis drugs in the medical and surgical treatment of tuberculosis (Motion picture) E. R. Squibb & Sons. Made by Billy Burke Productions, 1953.

28 min., sl, color, 16 min.

Summary: Presents the benefits from and the limitations of the modern anti-tuberculosis drugs: PAS, streptomycin, dihydrostreptomycin and hydrazin. Illustrates results in early and late tuberculosis cases and in localization of the disease preparatory to definitive surgery. For medical profession.

Credit: Authors, H. Corwin Hinshaw, Albert O. Daniels.

Distributors: Squibb.

Applying the army leg splints (Filmstrip) U. S. War Dept., 1945.

87 ft., b&w, 16 min.

Summary: Demonstrates application of the U. S. Army leg splint on a subject.

Distributors: Army (FS 8-00)

Appraising soils for soil absorption systems (Motion picture) U. S. Public Health Service, 1953.

15 min., ad, b&w, 16 min. (Individual sewage disposal systems, no. 2)

Summary: Explains the theory of soil absorption; demonstrates soil absorption characteristics and tests; discusses the relationship of test findings to the size and construction of the tile absorption field.

Distributors: Communi. Disease Cent. (SI 00-1)

An approach to understanding dynamics (Motion picture) U. S. Veterans Administration, 1950.

84 min., sl, b&w, 16 min. (Psychotherapeutic interviewing series, no. 3)

Summary: Depicts an interview between a patient and a psychiatrist; analyzes the dynamics of the interview; and explains the patient's reactions to certain experiences and the meaning of these reactions to the psychiatrist. For professional personnel only.

Distributors: Vets. Admin.; Army (AF 8-884); limited: apply for information to Armed Forces Inst. of Path.

Aphasia series (Motion picture) U. S. Public Health Service, 1953.

15 min., ad, b&w, 16 min. (Rodent control, no. 7: Prevent rat control, no. 4)

Summary: Revision of motion picture Rat killing, produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Review: Discusses the uses of such rodenticides as red squill, ANTU, arsenic trioxide, 1080 water, and warfarin.

Distributors: Communi. Disease Cent. (SI 87.1-(2))

Area poisoning (Motion picture) U. S. Public Health Service, 1954.

9 min., ad, b&w, 16 min. (Rodent control, no. 7: Prevent rat control, no. 4)

Summary: Revision of motion picture Rat killing, produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Review: Discusses the uses of such rodenticides as red squill, ANTU, arsenic trioxide, 1080 water, and warfarin.

Distributors: Communi. Disease Cent. (SI 87.1-(2))

Army medical laboratories (Motion picture) U. S. Dept. of the Army, 1947.

30 min., sl, b&w, 10 min.

Summary: The activities of Army medical laboratories during World War II. Through documentary sequences shows the functions of laboratory units in a theater of operations, communication zones, and the zones of interior; through an animated sequence shows the overall organization and communication set-up in the world network of laboratories. For medical profession and allied scientific groups.

Distributors: Army (FI 217)

Film Reference Guide for Medicine and Allied Sciences

B

The army nurse (Motion picture) U. S. War Dept., 1945. 15 min., sd., b&w, 16 mm. *Summary:* Shows the duties and work of army nurses near battle lines, in field and evacuation hospitals, and on airplanes and ships. *Distributor:* Army (PMF 1173)

Arterial disorders in the upper extremity and their treatment by sympathectomy (Motion picture) U. S. Dept. of the Army, 1950. 30 min., sd., color, 16 mm. *Summary:* Gives the indications, clinical factors, and precautions for arterial disorders in the upper extremity and their operative treatment by a sympathectomy. For medical personnel. *Distributor:* Army (PMF 6105); Air Force (TF 1-801)

Arteriovenous fistula: Posterior tibial vessels (Motion picture) U. S. Dept. of the Army, 1948. 18 min., sd., color, 16 mm. *Summary:* Reviews preoperative situations; shows surgical technique in a case of arteriovenous fistula of the posterior tibial vessels; indicates postoperative findings and precautions. For medical profession and allied scientific groups. *Distributor:* Army (PMF 6091); Air Force (TF 1-804)

Arteriovenous fistula with false sac: Lower femoral vessels—quadruple ligation and excision (Motion picture) U. S. Dept. of the Army, 1948. 16 min., sd., color, 16 mm. *Summary:* Describes essential phases of diagnosis for vascular disease, indicates the best conditions for preoperative studies, and shows details of surgical procedure. For medical profession and allied scientific groups. *Distributor:* Army (PMF 6093); Air Force (TF 1-804); Vets. Admin.

Arthropod-borne virus encephalitis (Motion picture) U. S. Dept. of the Army, 1947. 23 min., sd., b&w, 16 mm. *Summary:* Presents disease problems which are approached by differential diagnostic measures. Forwards the diagnosis, treatment and control of Japanese encephalitis, and illustrates the approach to the investigation of such problems. For medical profession and allied scientific groups. *Distributor:* Army (PMF 6018)

Arthropods of public health importance (Filmstrip) U. S. Public Health Service, 1954. 42 fr., color, 25 mm., and disc: 1 s., 16 in., 333 rpm, 7 min. *Summary:* Shows the outstanding characteristics of one or more species of the following arthropods: cockroaches, mosquitoes, flies, bed bugs, triatomina, fleas, lice, scorpions, tarantulas, spiders, centipedes, ticks, and mites. *Distributor:* Commun. Disease Cent. (F 145)

Articulation of teeth (Filmstrip) U. S. Dept. of the Navy, 1949. Made by Creative Arts Studio. 28 fr., color, 25 mm., and disc: 1 s., 16 in., 333 rpm, 10 min. (Detailed postgraduate laboratory techniques series) *Summary:* Illustrates the correct method of "setting up" or articulating teeth for proper occlusion. For dental personnel. *Distributor:* Navy (2N 6372-1)

Articulatory movements in the production of English speech sounds. Part 1: Consonants (Motion picture) U. S. Veterans Administration, 1953. 25 min., sd., color, 16 mm. *Summary:* Illustrates the use of animated drawings of the breathing process to show the mechanics of the movements of the laryngeal and articulatory structures. Illustrates the trudgian of speech. Movements of the lips, mandible, tongue, velum, and pharyngeal constrictor muscles are shown in illustrations of oral continental consonants, nasal continuations, plosives and affricatives commonly present in American speech. *Distributor:* Vets. Admin.

Articulatory movements in the production of English speech sounds. Part 2: Vowels and glides (Motion picture) U. S. Veterans Administration, 1954. 26 min., sd., color, 16 mm. *Summary:* Through free-motion photography of the movements of the laryngeal and articulatory structures, illustrates the production of vowels and their movements with glide sounds. Shows the importance of resonance as a factor in speech intelligibility through samples of untrained speech. *Distributor:* Vets. Admin.

Artificial pneumothorax (Motion picture) British Council, 1948. Made by Gaumont British Instructional, London. Released in the U. S. by British Information Services. 1040. 25 min., sd., b&w, 16 mm. *Summary:* Shows methods and results of artificial pneumothorax as utilized for therapy of pulmonary tuberculosis. For medical profession only. *Director:* Claude Sykes-Hudson; commentator, Patrick Lacey; cameraman, Frank North. *Distributor:* Brit. Inf. Serv.

Artificial respiration, the back-pressure arm-lift method (Motion picture) U. S. Dept. of the Navy, 1953. Made by Audio Productions. 10 min., sd., b&w, 16 mm.

Summary: Demonstrates the back-pressure arm-lift method of respiration; explains the advantages and uses of this method, and shows alternative methods for use in unusual circumstances. *Distributor:* Navy (AM 1984); Army (AF 8-1000, military use only); Air Force (TF 1-4803)

Ascariasis (Infestation with ascarids) (Motion picture) U. S. Dept. of the Army, 1940. 15 min., sd., b&w, 16 mm. *Summary:* Shows details of the life cycle of ascarids in swine. For professional personnel. *Distributor:* Army (PMF 5124); Air Force (TF 1-805)

Aseptic procedure in oral surgery (Motion picture) U. S. Dept. of the Navy, 1955. Made by Princeton Film Center. 16 min., sd., color, 16 mm. *Summary:* Defines and shows minimum standards of aseptic procedure in minor oral surgery; explains the duties of the staff in the aseptic procedure; and shows that the procedure is primarily sterilization plus maintenance of aseptic conditions. *Distributor:* Navy (MN 760)

Asianile schistosomiasis (Motion picture) U. S. Dept. of the Navy, 1946. Made by Audio Productions. 22 min., sd., color, 16 mm. *Summary:* Explains the cause and effects of schistosomiasis, and demonstrates preventive and control measures. *Distributor:* Navy (MN 5028)

Assignment home (Motion picture) U. S. Dept. of the Navy, 1946. Made by Universal Pictures Co. 29 min., sd., b&w, 16 mm. (Combat fatigue series) *Summary:* Stories of three Navy neuropsychiatric discharges (two returning to a job, one going back to school and the other without plans) showing patients' problems of civilian life with suggestions for meeting different situations. *Distributor:* Navy (MN 3429-4)

Athetoid gestures in a deteriorating parergastic (schizophrenic) (Motion picture) A. H. Leighton, 1948. Released by Psychological Cinema Register, Pennsylvania State University. 8 min., sd., b&w, 16 mm. *Summary:* Shows ritualistic, stereotypic gestures of a patient aged 22. Points out that gestures have a pattern suggesting symbolic meaning, and that same patterns are repeated in various combinations. While superficially the gestures suggest ataxias, patterns make it obvious that organic brain damage is present. For medical profession and allied scientific groups. *Distributor:* Psycho. Cin. Reg.

The atom and medicine (Motion picture) Encyclopaedia Britannica Films, 1952. Made in collaboration with the School of Medicine, Division of Biological Sciences, University of Chicago. 12 min., sd., b&w, 16 mm. *Summary:* Shows various uses of radionuclides in hospitals, doctors' offices, and research laboratories; discusses the potentialities of atomic energy in the field of medicine. *Credits:* Associate producer, Warren P. Everett. *Distributor:* Ency. Brit.

Atomic energy (Motion picture) Encyclopedia Britannica Films, 1947. 11 min., sd., b&w, 10 mm. (Chemistry) *With guide.*

Summary: Explains by animated drawings the concepts basic to an understanding of atomic energy; identifies parts and structure of atoms; defines and contrasts electric or chemical energy and nuclear energy; explains the three known forms of atomic energy—radioactive, thermonuclear, and nuclear fission; discusses the uses of atomic energy and illustrates relationship between atomic energy from the sun and chemical energy stored and released in photosynthesis and combustion. *Credits:* Collaborator, Willard F. Libby. *Distributor:* Ency. Brit.

Atomic medical cases: Japan, World War II (Motion picture) U. S. Dept. of the Army, 1949. 37 min., sd., b&w, 10 mm. *Summary:* Presents documentary evidence of the medical problems resulting from the atomic bomb explosions at Hiroshima and Nagasaki; shows pathologic specimens in microscopic section; and stresses the importance of using to the greatest advantage surviving doctors and nurses. For medical personnel. *Distributor:* Army (PMF 6113)

The atomic theory (Filmstrip) McGraw-Hill Book Co., 1949. 45 fr., b&w, 25 mm. (Chemistry, set 1, no. 2) *Correlated with the book Chemistry for our times, by Wever and Foster.*

Summary: Discusses the development of atomic theory. Points out the theory's basic to certain laws of definite proportions and other chemical relationships. Explains the meaning of atomic weight of element in gaseous compounds. *Distributor:* Army (FBS-8-162); (Unitd. apply for information to Armed Forces Inst. of Path.)

Aureomycin: the versatile antibiotic (Motion picture) Lederle Laboratories Division, American Cyanamid Co. Made by Fordel Films, 1950. Released by American Cyanamid Co., Film Library, Lederle Laboratories Division. 22 min., sd., color, 16 mm.

Summary: Shows the screening of soil specimens for organisms which may possess powers of bacterial antagonism, and the selection of *Streptomyces* cultures for the broad spectrum antibiotic. Describes the clinical use of aureomycin. For medical and allied groups. *Distributor:* Lederle.

Australorhiz glabratus, vector of Schistosoma mansoni (Motion picture) U. S. Public Health Service, 1947. 8 min., sd., b&w, 16 mm. (Schistosomiasis control study films) *Summary:* Illustrates through animation scenes the life cycle of *Australorhiz glabratus*, the planarian snail which is the intermediate host and principal transmitting species in tropical America of schistosome mansoni. *Distributor:* Commun. Disease Cent. (4-000)

Autopsy technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Pathology, 1951. Made by the State University of Iowa, Bureau of Visual Instruction. 72 min., sd., color, 16 mm. *Kodachrome.*

Summary: Shows the order of procedure and techniques in performing autopsies as used by the Pathology Dept., State University of Iowa College of Medicine. For medical colleges and associations. *Credits:* Director and script, Eugene Judd Lloyd; cameraman, Jack Robertson. *Releaser:* Amer. Med. Assn., Journal, v. 148 (1952) p. 1860. *Distributor:* Iowa Univ.

Back to life (Motion picture) Commonwealth of Pennsylvania. Made by Al Kone Productions. Released by Mental Health Materials Center, 1951. 33 min., sd., b&w, 16 mm. *Summary:* The story of an industrial worker's return to his job after treatment in a mental hospital is used to show how his rehabilitation is effected through psychotherapy. Illustrates the role of the psychiatrist, psychologist, social worker, occupational therapist, and rehabilitation counselor in the treatment and rehabilitation of a mental patient; shows how family, neighbors, and fellow workers should treat a recovered patient. Filmed in a mental hospital and in an industrial plant. *Distributor:* Mental Health Mat. Ctr.

Balantidium coli and Endamoeba histolytica from the bowel of a patient (Motion picture) Adrienne Pijper, Pretoria, South Africa; made 1947. Released in the U. S. by Harry E. Morton. 4 min., sd., b&w, 16 mm. *Summary:* In dark-field preparation demonstrates cysts and mouth of *Balantidium* colit, and motility of *Endamoeba histolytica*. *Distributor:* Dr. Morton.

Bandaging. Part 1: Triangular bandage (Filmstrip) U. S. War Dept., 1945. 50 fr., b&w, 25 mm. *Summary:* Illustrates various methods of using the triangular bandage. *Distributor:* Army (FBS-101); Air Force (FBS-101)

Bandaging. Part 2: Roller bandage (Filmstrip) U. S. War Dept., 1945. 70 fr., b&w, 25 mm. *Summary:* Illustrates various methods of using a roller bandage, including a recurrent bandage of the head, crossed bandage of one eye, crossed bandage of both eyes, etc. *Distributor:* Army (FBS-102); Air Force (FBS-102)

Base plates and bite rims (Filmstrip) U. S. Dept. of the Navy, 1949. Made by Creative Arts Studio. 38 fr., color, 25 mm., and disc: 1 s., 10 in., 333 rpm, 12 min. (Dental prosthodontic laboratory techniques series) *Summary:* Describes the method of constructing and adapting base plates and bite rims to the same models. For dental personnel. *Distributor:* Navy (MN 6362-6)

Bacal biology of bacteria (Filmstrip) U. S. Public Health Service, 1950. 60 fr., color, 25 mm., and disc: 1 s., 10 in., 333 rpm, 7 min. (An introduction to bacteriology series, no. 1) *Summary:* Explains the characteristics of bacteria, differences in types, feeding and multiplication, and control through boiling, freezing, and pickling. Elementary explanation for nonprofessional audience. *Distributor:* Commun. Disease Cent. (G-174); Army (FBS-8-102); (Unitd. apply for information to Armed Forces Inst. of Path.)

Basic laboratory training for nonprofessional workers (Filmstrip) U. S. Public Health Service, 1950. 63 fr., color, 25 mm., and disc: 1 s., 10 in., 333 rpm, 7 min. *Caro of laboratory animals.* *G-3 meets the laboratory.* *Handling and use of glassware.* *Using animals in the laboratory.*

Basic principles of kitchen layout (Filmstrip) U. S. Public Health Service, 1953. 81 fr., b&w, 25 mm., and disc: 1 s., 10 in., 333 rpm, 19 min. (Food handling series, no. 1) *Summary:* Explains the principles of layout for kitchens, showing sizes and shapes of kitchens, work floor arrangements, factors affecting economy and efficiency of equipment layout, location of storage facilities, and the relationship of proper equipment to cleanliness. *Distributor:* Commun. Disease Cent. (F 148-0)

Basic principles of refrigeration (Filmstrip) U. S. Public Health Service, 1951. 71 fr., b&w, 25 mm., and disc: 1 s., 16 in., 333 rpm, 14 min. (Food handling series, no. 1) *Summary:* Explains the importance of refrigeration in the prevention of food-borne disease outbreaks, the principles of the cooling cycle, and the maintenance and proper use of a refrigerator. *Distributor:* Commun. Disease Cent. (F 21-4)

Basic principles of the analytical balance (Filmstrip) U. S. Public Health Service, 1951. 100 fr., b&w, 25 mm., and disc: 1 s., 16 in., 333 rpm, 13 min. *Motion picture with same title, covering same subject matter, also listed.* *Summary:* Explains the uses of the analytical balance and shows how to find the zero point of the balance, find its sensitivity, calibrate the weights, weigh an object, and weigh out a predetermined amount of material. *Distributor:* Commun. Disease Cent. (F 12)

Basic principles of the analytical balance (Motion picture) U. S. Public Health Service, 1951. 10 min., sd., b&w, 16 mm. *Philately with same title, covering same subject matter, also listed.* *Summary:* Explains the uses of the analytical balance and shows how to find the zero point of the balance, find its sensitivity, calibrate the weights, weigh an object, and weigh out a predetermined amount of material. *Distributor:* Commun. Disease Cent. (M 12)

Film Reference Guide for Medicine and Allied Sciences

ic use of levels by sanitarians (Filstrip) U. S. Public Health Service, 1954.

35 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 8 min.

Summary: Illustrates, through a demonstration of a septic tank installation, the basic uses of the engineer's level, string level, car-

enter's level, transverse hose filled with water, and hand level.

Distributor: Commun. Disease Cent. (F 170)

ing the bed patient (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.

16 mm., sd., b&w, 10 min.

Summary: Demonstrates how to make a bed without disturbing a patient, and how to bathe a patient.

Distributor: Navy (MN 1511-c); Air Force (MN 1511-e); Vets. Admin.

ing the patient: home care (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Ted Nemeth Studios.

24 min., sd., b&w, 10 min. (Nursing series)

With instructor's manual. Supplementary filstrip of same title also issued.

Summary: Procedures for bathing a patient in the home; equipment required; methods of bathing—including draping, soaping, rinsing, and drying of each body part; techniques of oral hygiene, dressing, and skin care.

Distributor: Vets. Admin.

ing brucellosis (Motion picture) U. S. Dept. of Agriculture, 1946.

20 min., sd., color, 10 min.

Summary: Shows proper methods of ridding a dairy herd of brucellosis; testing all cows; slaughtering diseased cattle; vaccinating healthy cattle; and the care of yards. Contains information concerning the physiology of the disease.

Distributor: Agriculture; Army (AF 1850); Limited: apply for information to Armed Forces Inst. of Path.

ause she is there (Motion picture) U. S. Dept. of the Air Force, 1953.

14 min., sd., b&w, 10 min.

Summary: Depicts the duties and responsibilities of an Air Force nurse, including pre-service training, Air Force training, and Air Force duties.

Distributor: Air Force (AF 250)

bedding, part 1 (Motion picture) U. S. Dept. of the Army, 1951.

5 min., sd., b&w, 10 min.

Summary: Stresses the dangers to soldiers in the field from mosquitoes, and the importance of using bedding and aerosol bombs correctly. Compares bedding to a suit of armor.

Distributor: Army (MF 8-824)

and appliances (Motion picture) U. S. Dept. of the Army, 1944. Made by Chicago Film Laboratory.

10 min., sd., b&w, 10 min.

Summary: Shows the dangers to soldiers in the field from mosquitoes, and the importance of using bedding and aerosol bombs correctly. Compares the mosquito proboscis to a spear.

Distributor: Army (MF 8-824)

and appliances (Motion picture) U. S. Dept. of the Army, 1944. Made by Chicago Film Laboratory.

10 min., sd., b&w, 10 min.

Summary: Demonstrates how to make and adjust a bed and a bunk, tie the patient's feet and head, keep the weight of the cover off the patient's feet, and use a fracture board.

Distributor: Navy (MN 1511-d); Air Force (MN 1511-e); Vets. Admin.

viral changes following palaeocervical injury in rodents, carnivores, and primates (Motion picture) U. S. Dept. of the Army, 1953.

24 min., sd., color, 10 min.

Summary: Shows hyperactivity induced by brain injury in animals; a surgical technique utilized in ablating portions of the brain; illustrates pre- and post-operative behavior of apes, rats, and monkeys.

Distributor: Army (AFMF 6281); Limited: apply for information to Armed Forces Inst. of Path.)

knee amputation (Motion picture) U. S. War Dept., 1940.

11 min., sd., color, 10 min.

Summary: Demonstrates a method of amputation immediately following injury and in secondary repair of a stump. For medical personnel.

Distributor: Army (PMF 8031)

and dental tumors (Motion picture) U. S. Dept. of the Army, 1950.

22 min., sd., color, 10 min.

Summary: Illustrates the history, diagnosis, characteristics, treatment, and results of various types of benign dental tumors. For medical personnel.

Distributors: Army (PMF 8180); Air Force (TF 1-8057)

eral thyrotomy for carcinoma of the larynx (Motion picture) Joseph L. Kemler, 1949.

15 min., sd., ad. speed, 10 min.

Summary: Describes the complete operation. For medical personnel only.

Distributor: Dr. Kemler.

enzilas in water fowl (Motion picture) U. S. Dept. of the Army, 1940.

8 min., sd., b&w, 10 min.

Summary: Describes the essential elements of the life cycle of avian trichomoniasis, with detailed studies of the movements of worms and ova.

Distributor: Army (PMF 6120)

and control of the cockroach (Filstrip) U. S. Public Health Service, 1958.

23 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 0 min.

Summary: Shows five common species of the "domestic" cockroach, their life cycle and life cycle of each species, habits of cockroaches, tools of inspecting premises for cockroaches, and control measures.

Distributor: Commun. Disease Cent. (F 91)

Biology of domestic flies (Filstrip) U. S. Public Health Service, 1951.

81 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 0 min. (Community by control series)

Motion picture with same title, covering same subject matter, also issued.

Summary: Explains the life cycle of the house fly; characteristics of domestic flies (house, blow, flesh, and stable flies); typical breeding places; public health implications of the fly's mechanism for transmitting disease organisms and filth; and control measures.

Distributor: Commun. Disease Cent. (F 60)

Biology of domestic flies (Motion picture) U. S. Public Health Service, 1952.

0 min., sd., b&w, 10 min. (Community by control series)

Filstrip with same title, covering same subject matter, also issued.

Summary: Explains the life cycle of the house fly; characteristics of domestic flies (house, blow, flesh, and stable flies); typical breeding places; public health implications of the fly's mechanism for transmitting disease organisms and filth; and control measures.

Distributor: Commun. Disease Cent. (F 80)

Blastomycosis dermatitidis (Filstrip) U. S. Public Health Service, 1954.

45 ft., color, 35 mm., with disc: 1 s., 10 in., 333 rpm, 0 min. (Laboratory identification of systemic fungi, no. 11)

Summary: Illustrates clinical signs and histologic aspects of *Blastomycosis dermatitidis*, and techniques used in the microscopic examination of specimens.

Distributor: Commun. Disease Cent. (F 110-a)

Blood and bullets (Motion picture) U. S. Dept. of the Army, 1951.

11 min., sd., b&w, 10 min.

Summary: Emphasizes the need for whole blood for use in Korea, describes processing of blood for shipment to combat areas, and explains how a person can donate blood.

Distributor: Army (AFSU 181)

Blood bank in Nafusa (Motion picture) U. S. War Dept., 1945.

21 min., sd., b&w, 10 min.

Summary: Shows blood being procured from U. S. Army donors in the North African theater of operations. Illustrates methods of collecting, storing, and delivering blood for battle casualties.

Distributor: Army (FII 170, military use only)

Blood grouping (Motion picture) Imperial Chemical Industries, London, m., d., Made in collaboration with the Group Laboratories, Mile End Hospital, London. Released in the U. S. by Imperial Chemical Industries (New York)

21 min., color, 10 min.

Summary: Shows some of the techniques used in routine blood grouping in the hospital laboratory, such as ABO grouping using the slide method and the tube method; Rh typing using saline and anti-RH serum; and the use of anti-D serum and cells suspended in bovine albumin; and a rapid modification for emergency use. Includes micrograph shots to demonstrate microscope examination of the results obtained.

Distributor: Imp. Chem. Indus.

Blood transfusion (Motion picture) Imperial Chemical Industries, London, m., d., Made in collaboration with the North London Blood Transfusion Service. Released in the U. S. by Imperial Chemical Industries (New York)

24 min., sd., color, 10 min.

Summary: Shows the basic principles involved in preparing for and giving a blood transfusion. Stresses the hazards to be borne in mind when deciding whether to give a transfusion, and the type and method of transfusion to be used in each case. Describes methods of dealing with technicalencies during a transfusion.

Distributor: Imp. Chem. Indus.

The bluejacket's personal hygiene (Motion picture) U. S. Dept. of the Navy, 1948. Made by March of Time.

19 min., sd., b&w, 10 min.

Summary: Stresses the importance of cleanliness and good health in the Navy. Describes correct posture, care of feet, hands, fingernails, hair, teeth, eyes, and ears; and explains how to prevent communicable diseases and avoid colds.

Distributor: Navy (MN 1509)

Body defenses against disease (Motion picture) Erp. Picture Consultants (later name Encyclopedia Britannica Filings) 1937.

11 min., sd., b&w, 10 min.

Summary: Demonstrates through animated drawings and micrography the three lines of defense against infection—the skin and mucous membranes, the lymphatic system, and the circulatory system including liver and spleen. Explains immunity in certain diseases, and describes how an immune defense against infection.

Credit: Collaborator, Paul H. Cannon.

Distributors: Erc., Brit.; Army (TF 8-1300, military use only); Vets. Admin.

Bone marrow (Motion picture) Armour Laboratories. Made by Marvin W. La Rue, inc., 1948.

49 min., sd., color, 10 min. (Animalia hematology, no. 2)

Summary: General considerations of normal marrow; its embryology, techniques of marrow study; and pathologies. For medical and professional groups.

Credit: Technical advisers, Robert W. Keeton, Carroll C. Lufkin

Ditch, Louis R., Lillard, Otto F., Kampmeier.

Distributors: Armour Lab.

The bookkeeping cycle. Part 1: Recording and posting the opening entry (Filstrip) Society for Visual Education and South-western Pub. Co. Released by Society for Visual Education, 1940.

32 ft., color, 35 mm. (20th century bookkeeping and accounting series, no. 1)

Correlated with: 20th century bookkeeping and accounting series, no. 1.

Summary: Describes the recording of the opening entry and its posting in the ledger.

Distributor: Army (TF 8-121); Limited: apply for information to Armed Forces Inst. of Path.)

Books of original entry (Filstrip) see Accounting series, set 1 (Filstrip)

Breakbone fever, "dengue" (Motion picture) U. S. Dept. of the Navy, 1944. Made by Hyrax, Inc.

8 pictures, color, 10 min. (Medical in action series, no. 11)

Summary: Shows effectiveness of mosquito control in checking the incidence of dengue in the Southwest Pacific.

Distributors: Navy (MN 1720-c); Air Force (TF 1-1557)

Breakdown (Motion picture) Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada. Released in the U. S. by McGraw-Hill Book Co., 1951.

41 min., sd., b&w, 10 min.

Fresh version released under title *Breakdowns*.

Summary: Depicts a young girl's schizophrenia, breakdown—the onset and development of the disorder, the effect on her family and friends, her hospitalization in a modern mental hospital, and her eventual discharge as recovered. Demonstrates modern methods of treating the emotionally ill and stresses the need for a greater understanding of mental illness.

Distributors: McGraw-Hill; Vets. Admin.

Breast cancer: The problem of early diagnosis (Motion picture) American Cancer Society and U. S. National Cancer Institute, 1949. Made by Audio Productions.

21 min., sd., color, 10 min.

With booklet.

Summary: A survey of cancer of the breast, covering normal breast development, clinical pathology of breast cancer, and examination of the breast; and stressing early diagnosis and treatment in lowering mortality figures. For general practitioners, gynecologists, interns, medical students, nurses.

Credit: Authors and advisers, Frank E. Andrus, W. Edward Chamberlain, Murray M. Copeland, Earle F. Engle, and Charles F. Ochslecker.

Distributors: Amer. Amer. Med. Coll., Med. Film Inst., Bowles of Mass. in med., N. Y., Pelt, 1949; Amer. Med. Assn., *Journal*, v. 142 (1949) p. 837.

Distributors: Amer. Cancer Soc.; Nat'l Cancer Inst.; Army (PMF 52001)

Broken appointment (Motion picture) Mental Health Film Board, Made by Affiliated Film Producers, 1949. Released by International Film Bureau.

30 min., sd., b&w, 10 min. (Professional education series)

Summary: Traces the resolution of fears of a couple expecting a child, while showing the development of a young public health nurse to a mature realization of the importance of human contact between the professional and the patient, and an understanding that emotional difficulties can interfere with physical welfare.

Credit: Sponsor, Pennsylvania Dept. of Welfare; psychiatric supervisor, Paul V. Lewis; technical supervisor, Katherine D. Geitinger; photography and editing, Richard Lenock.

Distributors: Nat'l Film Bur.

Bronchogenic carcinoma (Motion picture) U. S. Veterans Administration, 1954. Made by U. S. Dept. of Agriculture.

10 min., sd., color, 10 min.

Summary: Exploits the incidence of bronchogenic carcinoma, its diagnostic features and surgical management; and points out that patients with bronchogenic carcinoma can be cured if diagnosed and treated at an early stage. Demonstrates removal of the tumor.

Distributors: Vets. Admin.

A bronchoscopy clinic (Motion picture) Paul H. Hollinger, Kenneth C. Johnson, and Frank J. Novak, III, 1948.

10 min., sd., color, 10 min.

Summary: Supplemented by titles summarizing the case histories, by X-rays, and histological sections from biopsies, presents bronchoscopy views of ten patients with bronchopulmonary diseases. Shows the techniques of bronchoscopy and of endotracheal photography and of endotracheal, endobronchial, and thoracic surgery.

Credit: Authors and producers, Paul H. Hollinger, Kenneth C. Johnson, Frank J. Novak.

Review: Amer. Med. Assn. *Journal*, v. 145 (1951) p. 480.

Distributors: Hollinger.

Bullet wound of left leg and foot: Proper initial debridement, primary delayed closure, 4th day (Motion picture) U. S. Dept. of the Navy, 1944.

15 min., sd., ad. speed, color, 10 min. (Operative management of war injuries in the field)

Summary: Shows long incision necessary to expose properly extensive underlying damage in bone and soft parts and to perform debridement; careful dissection to permit identification and preservation of nerves and arteries; and use of muscle tract to permit complete debridement and laying of wound. Demonstrates exposure and drainage of foot wound. Shows sutured amputation of a leg in a mangled patient.

Distributors: Navy (AFM 8-8030-1)

Burnishing pivots (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 10 min. (Flight mechanics series, no. 9)

Supplements the film released in 1949 with the title *Prescription for work*.

Summary: Explains that burnishing the pivots of a watch balance shaft reduces friction, and demonstrates how to burnish pivot at different angles.

Distributors: Vets. Admin.

Buying good food (Filstrip) U. S. Public Health Service, 1950.

50 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 8 min. (Teaching end of diabetes series, no. 0)

With film guide and kit of supplementary materials.

Summary: Explains how foods are arranged in groups called "exchange lists" and how diabetics can use such lists to select a variety of foods.

Distributors: Commun. Disease Cent. (5-416); Army (AFM 8-178); Vets. Admin.

By Jupiter (Motion picture) Marshall Field & Co. Made and released by Widdig Picture Productions, 1946.

and kilo of supplementary material.

Summary: A film in a family, depicting one day in the life of an average man who goes to and comes home in a conga line, presents rules for getting along with people.

Cast: Chick Chandler, Ollie Powell, Martin Olson.

Distributors: Army (AFM 8-8888, military use only)

Film Reference Guide for Medicine and Allied Sciences

C

Caesarean sections (Motion picture) U. S. Dept. of the Army, 1953.
29 min., sl., color, 16 mm.
Summary: Demonstrates the surgical techniques used to perform various types of cesarean sections, including classical cesarean section, low vertical section, extraperitoneal section, and cesarean hysterectomy. For medical personnel.
Distributor: Army (PMF 5226)

Cancer (Motion picture) Encyclopaedia Britannica Films, 1953.
12 min., sl., b&w, 16 mm.
Summary: Describes the causes and symptoms of cancer and shows how cancers are identified and treated. Discusses the use of X-ray and surgery in the treatment of the disease.
Credits: Producer, Warren P. Everett; collaborator, William D. Wurman.
Distributor: Ency. Brit.

Cancer: The problem of early diagnosis (Motion picture) American Cancer Society and U. S. National Cancer Institute, 1949. Made by Audio Productions.
31 min., sl., color, 16 mm.
With narration.
Summary: Surveys the incidence of the common forms of cancer—breast, rectal, stomach, lung, and large intestine—and shows how early, low-grade malignancies have reduced mortality figures. For general practitioners, residents, interns, medical students.
Review: Amer. Med. Coll., Med. Film Inst., *Reviews of films in med.*, N. Y., Feb., 1951.—Amer. Med. Assn., *Journal*, v. 150 (1949) p. 328.
Distributor: Amer. Cancer Soc.; Nat'l Cancer Inst.; Army (PMF 6291)

Cancer biopsy series (Motion picture)
see

Technique of excision biopsy.
Technique of rectal biopsy.
Technique of skin biopsy.

Cancer clinic (Motion picture) National Film Board of Canada, Ottawa, 1951.
35 min., sl., color, 16 mm. (On the spot; television series)
Summary: By Jean Bouchard, shows modern methods of treating cancer and stresses the importance of early diagnosis. Visits Montreal hospitals to show the progress being made in cancer treatment. Describes a number of patients undergoing various forms of therapy, describes newly developed methods of diagnosing the disease, and shows the success of modern treatment as seen in a patient who twelve years before had a severe case of facial cancer.
Credits: Producer, Bernard Devlin; director, Allan Stark; narrator, Fred Davis; photography, Dan Wilder; film editor, David Moyer.
Distributor: Nat'l Film Bd.

The carbon dioxide absorption technique (Motion picture) Imperial Chemical Industries, London, 1944. Made by Reelist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1945.
29 min., sl., b&w, 16 mm. (Technique of anaesthesia series, no. 4)
Summary: Illustrates through animated drawings the absorption of carbon dioxide from anaesthetic atmospheres.
Credits: Supervisor, Tom W. Muell.
Review: Amer. Med. Assn., *Journal*, v. 133 (1947) p. 209.
Distributor: Int'l Film Buc.

Carcinoma of the cecum and ascending colon (Motion picture) Hilger P. Jenkins, Robert H. Moe, Robert E. L. Gunning, and John Campiche.
15 min., sl., color, 16 mm.
Summary: Demonstrates the surgical pathology at the operative table and in the resected specimens of four patients with carcinoma of the cecum and ascending colon, with pertinent history, physical findings, and laboratory and X-ray data. For professional groups.
Credits: Authors, Hilger P. Jenkins, Robert H. Moe, Robert E. L. Gunning, John Campiche.
Review: Amer. Coll. Surgeons, *Bulletin*, v. 37 (1952) p. 171.
Distributor: Davis & Geck.

Carcinoma of the thyroid; thyroidectomy and neck dissection (Motion picture) Randolph Lee Clark. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.
32 min., sl., color, 16 mm.
Summary: Describes and demonstrates an operative procedure designed to remove the entire thyroid gland and the area of regional metastasis in thyroid carcinoma. For professional groups.
Review: Amer. Coll. Surgeons, *Bulletin*, v. 37 (1952) p. 217.
Distributor: Davis & Geck.

Cardiac arrhythmias (Motion picture) Abbott Laboratories, 1949. Made by Robert H. Shuler.
24 min., sl., color, 16 mm.
Summary: An instructional film showing several experimental arrhythmias in slow-motion views of exposed canine hearts; some views are supplemented by explanatory titles, indication of the excitation wave, and a diagram of a one-lead electrocardiogram. For medical students, hospital house staff, postgraduate students, general physicians.
Credits: Authors and producers, Robert H. Shuler with the assistance of Mark F. Hance, Richard Shaw, and David McNaught.
Review: Amer. Med. Assn., *Journal*, v. 141 (1950) p. 210.
Distributor: Abbott Lab.

Care and handling of sutures (Motion picture) Davis & Geck, 1951.
28 min., sl., color, 16 mm. (Operating room technique)
Summary: Shows work simplification in handling sutures based upon scientific principles and techniques. Demonstrates the use of different types of suture materials, and shows examples where the different types may be used in wound healing. For professional groups.
Credits: Author, Edythe L. Alexander.
Distributor: Davis & Geck (CS-2D)

Care & use of the clinical thermometer (Motion picture) American National Red Cross & Hecton-Dickinson Foundation. Made by Wm. J. Ganz. Released by American National Red Cross, 1952.
17 min., sl., b&w, 16 mm.
Summary: Demonstrates how to use and care for the clinical thermometer.
Distributor: Amer. Nat'l Red Cross Off. of Pub. Inf.

Care of laboratory animals (Filmstrip) U. S. Public Health Service, 1953.
81 ft., color, 35 mm., and disc; 4 sl., 16 in., 333 rpm, 16 mm.
Mobile laboratory training for nonprofessional workers, no. 8)
Summary: Explains methods for handling, housing, and feeding rabbits, mice, rats, and other laboratory animals.
Distributor: Common. Disease Contr. (TF 100-c)

Care of the cardiac patient (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
30 min., sl., b&w, 16 mm. (Nursing series)
With Instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Shows the nursing care given a cardiac patient, including comfort, sleep, diet, feeding, elimination, cleanliness, and administration and associated therapy.
Distributor: Common. Disease Contr. (TF 100-c)

Care of the feet (Filmstrip) U. S. Public Health Service, 1950.
40 ft., color, 35 mm., and disc; 4 sl., 16 in., 333 rpm, 8 mm. (Take-care of diabetes series, no. 10)
With film guide and kit of supplementary materials.
Summary: Explains why the diabetic patient should take care of his feet, and shows steps to be followed.
Distributor: Common. Disease Contr. (TF 100-c); Army (SFS 8-182); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Care of the feet (Motion picture) U. S. Dept. of the Navy, 1940. Made by Pathoscope Productions.
10 min., sl., color, 16 mm.
Summary: Shows by a transparent model the structure and function of the foot; explains the causes of footaches; and demonstrates the use of a shoe fitting machine.
Distributor: Navy (TMN 1311-W)

Care of the patient with diabetes mellitus: complicated (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
29 min., sl., b&w, 16 mm. (Nursing series)
With Instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: Describes the nurse's role in the diagnosis and treatment of coma and diabetic shock, and the role of the nurse, doctor, dietitian, and psychiatrist in assisting the patient to develop a healthy mental attitude toward his condition.
Distributor: Vets. Admin.

Care of the patient with diabetes mellitus: uncomplicated (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
29 min., sl., b&w, 16 mm. (Nursing series)
With Instructor's manual. Supplementary filmstrip of the same title also issued.
Summary: For cases presenting symptoms of diabetes, shows how the nurse teaches the patient to administer insulin injections, regulates diet, and makes the Benedict test for sugar in the urine.
Distributor: Vets. Admin.

Care of the sick and injured by hospital corpsmen series (Motion picture)
see

Bathing the bed patient.
Beds and appliances.
Catheterizing the male patient.
Chain of aspesis.
Enemas.
The enemy bacteria.
Evening care.
Isolation technique.
Lumbar puncture.
Morning care.
The n. p. patient.
Oral medications.
Post-operative care.
Pre-operative care.
Surgical dressings.
Taking a blood pressure.
Temperature, pulse, and respiration

Cargo critical (Motion picture) U. S. Dept. of the Air Force, 1950. Made by Herbert Kerkow Productions.
14 min., sl., b&w, 16 mm.

Summary: How the Military Air Transport Service flies sick and wounded members of the Armed Forces from remote bases throughout the world to hospitals in the United States. Shows wounded G-1s being flown from the battlefield in Korea to Tokyo and then to the United States.

Distributor: Air Force (TFP 255)

Carotid bodies and respiration (Motion picture)
see Reflexes from the carotid bodies and sinuses in the dog (Motion picture)

Carotid sinus syndrome (cerebral type) (Motion picture) A. H. Leighton and V. H. Rosen, 1940. Released by Psychological Cinema Register, Pennsylvania State University.
15 min., sl., b&w, 16 mm.

Summary: Explains that in certain people carotid sinus sensitivity causes syncope or convulsions. Describes three types: seizures due to bradycardia, seizures due to splanchnic vasodilation, and seizures without splanchnic change. Shows a 10-year-old patient whose attacks were controlled until it was discovered that pressure on a carotid sinus would induce them. The left carotid sinus is denervated by an operation. Shows the effects of sinus pressure before and after the operation. For medical profession and allied groups.
Distributor: Psycho. Clin. Reg.; Vets. Admin.

Case of aphasia (Motion picture) A. H. Leighton, 1939. Released by Psychological Cinema Register, Pennsylvania State University.
15 min., sl., color, 16 mm.

Summary: Shows the psychiatric examination of a 53-year-old male nurse who, soon months before had suffered a slight stroke and aphasia. Explains that although the paralysis had largely cleared, the aphasia persisted. Demonstrates a general narrowing of visual acuity, specific difficulties in finding words, and moderate disturbances in comprehension. This case shows anisocoria or pupillary aphasia, the most apparent defect lying in the execution of nouns. For medical profession and allied groups.

Distributor: Psycho. Clin. Reg.

The casting of dental gold alloys: Thermal expansion technique (Motion picture) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1951.

16 min., sl., color, 16 mm.
Summary: Explains that the fabrication of accurately fitting dental castings is dependent upon proper selection and use of materials. Covers the prevention of warpage of wax patterns, selection and attachment of the sprue, investing, eliminating the wax pattern, and melting and casting the alloy.

Distributors: Nat'l Bur. Standards; Vets. Admin.

Cataleptic behavior in a deteriorated paraplegic (schizophrenic) patient (Motion picture) A. H. Leighton, 1938. Released by Psychological Cinema Register, Pennsylvania State University.
8 min., sl., b&w, 16 mm.

Summary: Shows the posture, hyperreflexia of neck muscles, and clonic and stereotyped method of eating of a patient, age 45, who lay in bed for a year and a half with head unsupported above the pillows during all walking hours. For medical profession and allied groups.

Distributor: Psycho. Clin. Reg.

Catheterizing the male patient (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
16 min., sl., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen)

Summary: Explains the procedure for catheterizing the male patient and suggests several items which may be used to avoid the necessity for retheterization.

Distributors: Navy (MN 1311-W); Vets. Admin.

Cavity preparation (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Fones & Co.

16 min., sl., color, 16 mm. (Operative dentistry series, no. 2)

Summary: Complete operation supplemented by animated models showing other views and cavity forms. For dental personnel.

Distributors: Navy (MN 3900-W); Air Force (TF 1-8134)

Cell division and growth (Motion picture) Abbott Laboratories, 1951. Made by John Ott in cooperation with the Dept. of Pathology, Northwestern University Medical School.

18 min., sl., b&w, 16 mm.

Summary: Some aspects of technique of fluorescence micrography and its application in tumor cytology, with micrographs of neoplastic cells. For students of medicine and biology, and physicians.

Credits: Narrator, Robert Edmonds; camera, Grant Evans; editor, Edward Schley.

Review: Amer. Coll. Med. Film Inst. *Reviews of films in med.*, N. Y., Sept., 1951.

Distributors: Abbott Lab.

Cerebellar disorders, disorders involving the lower motor neurones, and convulsive states (Motion picture) U. S. Public Health Service, 1938.

17 min., sl., b&w, 16 mm. (Introduction to clinical neurology, no. 3)

Summary: Shows symptoms of nystagmus in Friedreich's ataxia, pain in a case of head injury affecting cerebellum, pendulous knee jerk in a case of cerebellar tumor, nystagmus disease, radial nerve paralysis, median nerve paralysis, and peripheral facial paralysis. Presents several epileptiform seizures of various types and etiology. For medical personnel.

Distributors: Army (PMF 5287); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Cerebral palsy: Methods of ambulation (Motion picture) New York State Association for Crippled Children. Made by Medicolor, 1951. Released by New York State Association for Crippled Children and the National Society for Crippled Children and Adults.

20 min., sl., color, 16 mm.

Summary: Shows the methods and equipment used at the Lenox Hill Hospital and Cerebral Palsy Clinic in teaching patients to roll, crawl, sit, stand, walk, and run.

Credits: Technical adviser, George G. Drayor.

Review: Amer. Med. Assn., *Journal*, v. 148 (1952) p. 703.

Distributors: Nat'l Soc. for Crip. Child.; N. Y. St. Assn. for Crip. Child. (in New York only)

Cesarean hysterectomy (Porro) (Motion picture) U. S. Dept. of the Army, 1952.

17 min., sl., color, 16 mm.

Summary: Shows the surgical procedures for a Cesarean hysterectomy, indicating numbered landmarks throughout the operation. For medical personnel.

Distributors: Army (PMF 5291); Air Force (TF 1-8070)

Cesarean section: Classical (Motion picture) U. S. Dept. of the Army, 1953.

10 min., sl., color, 16 mm.

Summary: Shows surgical procedures for classical cesarean section, with numbered landmarks indicated throughout the operation.

Distributors: Air Force (TF 1-8089)

Cesarean section: Extraperitoneal Pfannenstiel (Motion picture) U. S. Dept. of the Army, 1952.

23 min., sl., color, 16 mm.

Summary: Shows the surgical procedures for cesarean section extraperitoneal Pfannenstiel incision, with numbered landmarks indicated throughout the operation. For medical profession and allied scientific groups.

Distributors: Army (PMF 5293); Air Force (TF 1-8078)

Film Reference Guide for Medicine and Allied Sciences

Cesarean section: Extraperitoneal with Chorney modification (Motion picture) U. S. Dept. of the Army, 1952, 22 min., sd, color, 16 mm.
Summary: Shows surgical procedures for the cesarean section extraperitoneal incision with Chorney modification, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributors: Army (PMF 5203); Air Force (TF 1-8031)

Cesarean section: Low cervical mid-line incision (Motion picture) U. S. Dept. of the Army, 1952, 23 min., sd, color, 16 mm.
Summary: Shows surgical procedures for cesarean section low cervical mid-line incision, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributors: Air Force (TF 1-8031)

Cesarean section: Low cervical paramedian incision (Motion picture) U. S. Dept. of the Army, 1952, 23 min., sd, color, 16 mm.
Summary: Shows surgical procedure for cesarean section low cervical paramedian incision, with anatomical landmarks indicated throughout the operation. For medical profession and allied scientific groups.
Distributors: Army (PMF 5202-1); Air Force (TF 1-8033)

Chain of asepsis (Motion picture) U. S. Dept. of the Navy, 1944. Made by De Frances & Co.
29 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Emphasizes the importance of sterile lines, pre-operative preparation of the patient, scrub technique, preparation of the operating room, and the importance of the chain of asepsis.
Distributors: Navy (MIL 1011-4); Army (TF 8-1400); Air Force (MIL 1011-4); Vets. Admin.

Challenge: Science against cancer (Motion picture) Canadian Dept. of National Health and Welfare, Ottawa, and the National Cancer Institute of the U. S. Public Health Service, Federal Security Agency. Made by National Film Board of Canada in cooperation with the Medical Film Institute of the Association of American Medical Colleges. Released by National Film Board of Canada, 1950. Released in the U. S. by International Film Bureau.
37 min., sd, b&w, 16 mm.
With a teaching guide to The challenge of cancer, a book by Lester Grant.
Summary: Traces the progress of cancer research to tissue culture, biochemistry, genetics, environmental factors, and specific therapy; follows a case of skin cancer from diagnosis to cure; and points out the results of an investigation.
Credit: Producer, Guy Oliver; director, Morton Parker; narrator, Raymond Massey.
Distributors: Nat'l Cancer Inst.; Int'l Film Bur.

A character neurosis with depressive and compulsive trends in the making (Motion picture) Margaret E. Fries and Paul J. Woolf; made 1945. Released by New York University Film Library, 1952.
33 min., sd, b&w, 16 mm.
Also known as Late history of Mary.
Previously released under the title A psychoneurosis with compulsive trends in the making.
With Instructor's guide.
Summary: A case record of a girl from birth to puberty, demonstrating the dynamic interaction between the child and her environment—especially the parents—and showing the lasting effect of the familial situation on her personality development. For professional groups.
Review: Am. Amer. Med. Coll., Med. Film Inst., Reviews of Films in Med., N. Y., April, 1951.—Am. Med. Assn. Journal, v. 141 (1950) p. 128.
Distributors: N. Y. Univ. Film Libr. (except in N. Y. City area); Vets. Admin.

Cheesemaking in Dairyland (Motion picture) Damrow Brothers Co., 1948, 22 min., sd, color, 16 mm.
With manual.
Summary: Presents the step-by-step operations in the production of American-style cheeses, including Italian and Swiss types.
Distributors: Damrow, Army (MIL 7370); Limited; apply for information to Armed Forces Inst. of Path.

Chemical formula (Filstrip) McGraw-Hill Book Co., 1949, 53 fr., b&w, 35 mm. (Chemistry, set 1, no. 3)
Correlated with the book Chemistry for our times, by Weaver and Foster.
Summary: Describes chemical symbols and formulas as short descriptive elements and compounds; discusses radicals and valence numbers; describes the technique of determining and combining numbers of elements.
Distributors: Army (FS 8-101); Limited; apply for information to Armed Forces Inst. of Path.

Chemical precipitation treatment plants with two-stage digestion (Filstrip) U. S. Public Health Service, 1950, 65 fr., b&w, 35 mm., and disc: 1 s., 10 in., 331 rpm, 7 min. (Municipal sewage treatment plants, no. 2)
Title partly seen from pictures in the slide set referred under the title Chemical precipitation process.
Summary: Pictures and describes units, structures, and details of equipment used in chemical precipitation plants for sewage treatment.
Distributors: Commun. Disease Cent. (3-153); Army (FS 8-151), military use only

Chemical warfare injuries series. Prophylaxis and therapy (Filstrip)

Lung Irritants.
Miscellaneous agents.
The vesicants.

Chemistry series (Motion picture)

Atomic energy.

Chemistry series, set 1 (Filstrip)

The atomic theory.
Chemical formulas.
Equations.

Chemistry series, set 2 (Filstrip)

Acid and basic solutions.
Ionization.
Structure of the atom.

Chick embryo techniques (Motion picture) U. S. Public Health Service, 1951, 15 min., sd, b&w, 16 mm.

Produced by the Department of Louisiana State University School of Medicine, demonstrates methods of using chick embryos in virus and chick embryo laboratory procedures, including incubating and chilling, drilling and opening shells, inoculating, embryo, incubation, and harvesting chickembryonants, allantoic fluid, amniotic fluid, yolk, and embryo.

Distributors: Commun. Disease Cent. (M-42)

Chills and fever: Why? (Filstrip) U. S. Public Health Service, 1947, 53 fr., color, 16 mm., and disc: 1 s., 10 in., 331 rpm, 10 min.

Summary: Explains the symptoms of virus infection; its causative parasites in the blood stream; its means of infection; life cycle of the parasite; and the chain of human transmission through the mosquito.

Distributors: Commun. Disease Cent. (G-078)

Chimpanzees reared in darkness (Motion picture) Austin H. Riesen and George Clark, 1947. Released by Psychological Cinema Register, Pennsylvania State University, 17 min., sd, color, 16 mm.

Summary: Compares two chimpanzees that have been in complete darkness from birth to 18 months with normally reared infants. The experimental chimpanzees show a lack of visual reactions, absence of object vision, and failure to discriminate familiar from strange persons. This illustrates the important dysfunctions of the blind and the dependence of visual learning with immaturity in reaching movements and dependence on touch and kinesthetic cues, in contrast to the dependence on visual cues in normal infants.

Distributors: Psycho. Cin. Reg.

Cholecystectomy for acute cholecystitis with cholelithiasis (Motion picture) Frank Glenn, Muto and released by Davis & Geck, 1952, 21 min., sd, color, 16 mm.

Summary: Pictures the surgical management of acute cholecystitis in a simple case. Includes clinical diagnosis, preoperative preparation, management of a preoperative complication, removal of the gall bladder with stones in the cystic duct, and description of postoperative course. For professional groups.

Review: Amer. Coll. Surgeons, Bulletin, v. 88 (1952) p. 70.

Distributors: Davis & Geck.

Cholelithiasis with common duct stone (Motion picture)

Davis & Geck, 1943.

30 min., sd, color, 16 mm.

Summary: Follows a patient from admission to the hospital with a typical history of a common duct stone, through the preoperative period and operation. Presents the pertinent laboratory data to indicate an obstructive type of jaundice, and shows a postoperative cholangogram. For professional groups.

Credit: Author, Ralph Bellman.

Distributors: Davis & Geck (G-344)

Cholera can be conquered (Motion picture) U. S. Navy Dept., 1940. Mutos by Hypon, inc.

11 min., sd, color, 16 mm. (Medicine in action series)

Summary: Discusses the history of cholera in India, and tells the story of Navy efforts to immunize against cholera. Injection methods for relieving fluid dehydration, and the use of blood plasma and serum drugs.

Distributors: Navy (MN 8720-k)

Chorea (Motion picture) S. Philip Goodhart and Benjamin Harris Hulse, 1944.

10 min., sd, b&w, 16 mm. (Neuropsychiatric disorders)

With manual. Neurological cinematographic atlas, by S. P. Goodhart and B. J. Hulse.

Summary: Outlines the three groups of chronic degenerative chorea: Huntington's arteriosclerosis, and postencephalitic. For professional groups only.

Distributors: N. Y. Univ. Film Libr.; Vets. Admin.

A cinematographic study of the function of the mitral valve in situ (Motion picture) Phylex Park Research Institute and Montefiore Hospital, released by Medical Audio-Visual Institute of the Association of American Medical Colleges, 1952.

15 min., sd, color, 16 mm.

Summary: Demonstrates the Kautrowitz-Hurwitz method of clamping a suture for the procurement of a blood-free left side of the heart in situ, and shows the muscular and hemodynamic components of mitral valve action through atrial and ventricular openings. For medical profession.

Credit: Authors and producer, Felix Adrian Kautrowitz, Elliott S. Hurwitz, Antol Hershko, Leo L. Leitengrad, animation, Leo Leveridge, Byron Luboff; photographer, Antol Hershko.

Review: Jour. of Med. Education, v. 28 (1953) p. 111.

Distributors: Med. A-V Inst.

The coelioplastic operation (Motion picture) U. S. Dept. of the Army, 1947.

10 min., sd, color, 16 mm.

Summary: Demonstrates how to attach cords to the selected muscle and then to the proctologic appliance so that the patient can operate the appliance by contracting muscles in the proctologic stool. For medical personnel.

Distributors: Army (PMF 5002); Air Force (TF 1-8020); Vets. Admin.

Clean waters (Motion picture) General Electric Co., 1940. Made by Raynal G. Wolff Studios.

20 min., sd, color, 16 mm.

Prepared with the cooperation of the U. S. Public Health Service. **Summary:** Portrays the importance of natural waters. Describes the \$100,000,000 annual loss in the U. S. due to water pollution. Illustrates the dangers of pollution to fish and wild life, city water supply systems, recreational facilities, and public health. Stresses the urgency of preventing this pollution through proper sewage treatment.

Distributors: Gen. Elec.; Army (MIL 1407, military use only)

Cleaning equipment and containers (Motion picture) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1946. Made by Ray-Bell Films. 29 min., sd, b&w, 16 mm. (Sanit with plant operation)

Summary: Demonstrates methods for the cleaning and bactericidal treatment of cans, bottles, piping, and other equipment following the routine of flush, scrub, rinse, and sterilize. For milk handlers and sanitarians.

Distributors: Army (MF 1818; limited; apply for information to Armed Forces Inst. of Path.)

Cleaning mess gear (Motion picture) U. S. Dept. of the Navy, 1945. Made by Hugh Marston Productions. 16 min., sd, color, 16 mm. (77 commands for health service)

Summary: Animated cartoon in which "Mac Marston" fails to clean his mess gear and suffers a severe stomach disorder.

Distributors: Navy (MN 2803-e)

Clinical application hyaluronidase (Motion picture) Ortho Pharmaceutical Corp., 1951, 20 min., sd, color, 16 mm.

Summary: Explains the clinical use of hyaluronidase to hypo-dehydrate. For medical and allied professions.

Distributors: Ortho.

Clinical malaria (Motion picture) U. S. Dept. of the Navy, 1944. Made by Audio Productions.

10 min., sd, b&w, 16 mm.

Summary: Shows the relationship of the life cycle of the malarial parasite to the clinical symptom. Illustrates symptoms, signs, and specific body changes associated with the three common types of infection. For medical personnel.

Distributors: Navy (MN 1093); Army (TF 8-1818, military use only); Air Force (TF 1-634); Vets. Admin.

Clinical manifestations of paralysis (Motion picture) U. S. Dept. of the Army, 1948, 11 min., sd, b&w, 16 mm.

Summary: Shows by comparison of normal and paralyzed men clinical manifestations of paralysis affecting the extremities. For medical personnel.

Distributors: Army (PMF 5089); Air Force (TF 1-8011); Vets. Admin.

A clinical picture of anxiety hysteria (Motion picture) U. S. Veterans Administration, 1952.

20 min., sd, b&w, 16 mm. (Psychotherapeutic interviewing series, no. 1)

Summary: Illustrates psychotherapeutic interviewing principles and techniques through an unstructured interview between a psychiatrist and a patient suffering from anxiety hysteria. For professional personnel only.

Distributors: Vets. Admin.; Army (MF 8-8247; limited; apply for information to Armed Forces Inst. of Path.)

A clinical picture of claustrophobia (Motion picture) U. S. Veterans Administration, 1952, 16 min., sd, b&w, 16 mm. (Psychotherapeutic interviewing series, no. 5)

Summary: Illustrates psychotherapeutic interviewing principles and techniques through an unstructured interview between a psychiatrist and a patient suffering from claustrophobia. For professional personnel only.

Distributors: Vets. Admin.; Army (MF 8-8248; limited; apply for information to Armed Forces Inst. of Path.)

Clinical shock (Motion picture) U. S. Dept. of the Army, 1942, 48 min., sd, b&w, 16 mm.

Summary: Through animation and pictorial clinical history, demonstrates the basic mechanism of shock, methods of diagnosis, and principles of shock management. For medical profession and allied scientific groups.

Distributors: Army (PMF 5108); Air Force (TF 1-8004)

Clinical use of hyaluronidase (Motion picture) Wyeth, 1961. Made by Worcester Film Corp.

24 min., sd, color, 16 mm.

With illustrated booklet. Clinical use of hyaluronidase, reproducing the narrated text of the film. French and Spanish versions also issued.

Summary: Reports principles and clinical applications of a new enzyme for enhancing the diffusion of fluids through tissue.

Review: Amer. Med. Assn. Journal, v. 147 (1961) p. 1400.

Distributors: Wyeth.

Closing the books (Filstrip) U. S. Public Health Service, 1948.

33 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 12 min.

Summary: Explains through cartoons and drawings the steps a community can take toward eliminating mosquitoes, breeding places of mosquitoes, and malaria.

Distributors: Commun. Disease Cent. (G-083)

Coccidioides immitis (Filstrip) U. S. Public Health Service, 1958.

50 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 8 min. (Laboratory identification of systemic fungi, no. 2)

Summary: Gives a brief clinical picture of coccidioidomycosis and explains a laboratory technique for isolating and identifying *Coccidioides immitis*.

Distributors: Commun. Disease Cent. (P 110-b)

The collection of adult flies (Filstrip) U. S. Public Health Service, 1940.

37 fr., color, 35 mm. (Community fly control series)

Summary: Motion picture of the same title, covering the same subject matter, also issued.

Summary: Shows three devices for adult fly collection—swipe net, for adult surveys; fly trap, for detailed qualitative studies; and cone net, for collecting live flies over natural attractants.

Distributors: Commun. Disease Cent. (S-122)

Film Reference Guide for Medicine and Allied Sciences

The collection of adult flies (Motion picture) U. S. Public Health Service, 1949.
 16 min., sd., color, 10 min. (Community fly control series)
 Summary: Shows three devices for adult fly collection--sweep net, for rapid surveys; fly trap, for detailed quantitative studies; and trap for collecting live flies over natural situations.
 Distributor: Commun. Disease Cent. (4-651); Army (PMF 8000); United: apply for information to Armed Forces Inst. of Path.

Collection of blood specimens for serological examination (Filmstrip) U. S. Public Health Service, 1952.
 16 ft., color, 35 min., and disc: 1 s., 10 in., 331 rpm, 10 min.
 Summary: Emphasizes the importance of blood specimens and explains the selection of a suitable container and preservation procedures a patient should follow in collecting the specimen, preparation and use of rectal swabs, and use of lyophilized PVA fixative equipment.
 Distributor: Commun. Disease Cent. (F 84)

Collection of fecal specimens (Filmstrip) U. S. Public Health Service, 1952.
 16 ft., color, 35 min., and disc: 1 s., 10 in., 331 rpm, 7 min.
 Summary: Emphasizes the importance of fecal specimens and explains the selection of a suitable container and preservation procedures a patient should follow in collecting the specimen, preparation and use of rectal swabs, and use of lyophilized PVA fixative equipment.
 Distributor: Commun. Disease Cent. (F 81)

Collection of specimens from the eye, nose, and throat (Filmstrip) U. S. Public Health Service, 1952.
 16 ft., color, 35 min., and disc: 1 s., 10 in., 331 rpm, 6 min.
 Summary: Emphasizes the importance of eye, nose, and throat culture specimens; and explains the preparation of equipment for the collection of such specimens, the routine in taking specimens from selected areas, preparation of specimens for shipment to the laboratory, and interpretation of laboratory reports.
 Distributor: Commun. Disease Cent. (F 85)

Collection of sputum specimens (Filmstrip) U. S. Public Health Service, 1953.
 16 ft., color, 35 min., and disc: 1 s., 10 in., 33 rpm, 8 min.
 Summary: Explains the principles of and the procedures for obtaining sputum specimens by coughing the postural method, and gastric washings.
 Distributor: Commun. Disease Cent. (F 82)

Colostomy closure: End to end anastomosis (Motion picture) U. S. Dept. of the Army, 1947.
 11 min., sd., color, 10 min.
 Summary: Demonstrates surgical repair of left upper abdominal colostomy. For medical personnel.
 Distributor: Army (PMF 5001); Air Force (TF 1-8900)

Columnar journals (Filmstrip)
 see Accounting series, set 1 (Filmstrip)

Combat exhaustion (Motion picture) U. S. Dept. of the Army, 1945.
 20 min., sd., b&w, 10 min.
 Summary: Portrays a colored in the U. S. Army Medical Corps addressing a group of doctors in the European theater of operations and explaining their responsibilities in treating psychiatric cases, particularly those resulting from combat exhaustion. Shows examples of different types of cases, the administration of drugs to produce a hypnotic state, and the treatment of psychotic patients in the hypnotic state. For medical personnel.
 Distributor: Army (PMF 5012)

Combat fatigue series (Motion picture)
 see

Assignment home.
Insomnia.
Irritability.
Psychosomatic disorders.

Combat in deep snow and extreme cold (Motion picture) U. S. Dept. of the Army, 1950.
 21 min., sd., b&w, 10 min.
 Summary: Demonstrates the technique of combat under conditions of deep snow and extreme cold in forested areas of the Arctic. Shows an Infantry rifle company on a two-day combat mission in enemy territory, and describes survival methods.
 Distributor: Army (TF 7-1520)

Combat psychiatry: The battalion medical officer (Motion picture) U. S. Dept. of the Navy, 1954. Made by Cascade Pictures of California.
 20 min., sd., b&w, 10 min.
 Summary: Portrays the general run-of-the-mill psychiatric consults encountered in combat at the battalion level and how such consults are properly managed at this level by the medical officer. Describes the basic and fundamental principles of psychiatry for indoctrinating the medical officer for combat assignment.
 Distributor: Navy (MN 7400-4); Army (PMF 5200)

Combat psychiatry: The division psychiatrist (Motion picture) U. S. Dept. of the Navy, 1954. Made by Cascade Pictures of California.
 20 min., sd., b&w, 10 min.
 Summary: Depicts the medical battalion psychiatrist (division psychiatrist) and explains the general principles and practices of combat psychiatry. Points out that cooperation and understanding by the psychiatrist and hospital corps personnel are essential to prevent needless loss of manpower.
 Distributor: Navy (MN 7400-4)

Combined abdomino-perineal resection (one-stage) for carcinoma of the rectum (Motion picture) Davis & Geck, 1958.
 25 min., sd., color, 10 min.
 Summary: A record of a variation of the Miles abdomino-perineal resection as performed by the author of the film. For professional groups.
 Credits: Author, Fred W. Rankin.
 Review: Amer. Med. Coll. Med. Film Inst. Review of films in Med., N. Y., Feb. 1961.
 Distributor: Davis & Geck.

Combined resection of tongue and floor of mouth with radical neck dissection (Motion picture) U. S. Veterans Administration, 1952.
 81 min., sd., color, 10 min.
 Summary: Demonstrates a technique of radical surgical extirpation for primary intra-oral cancer, incorporating the concept of removal of the pathways of lymphatic metastases in continuity. Shows radical neck dissection, resection of the mandible, and a method of primary reconstruction of the mouth and jaw. For medical personnel.
 Distributor: Vets. Admin.

Community fly control operations (Motion picture) U. S. Public Health Service, 1952.
 12 min., sd., b&w, 10 min. (Community fly control series)
 Summary: Explains the steps taken in a fly control project in a typical location, pointing the support of the people (education); finding fly breeding places (inhibition); and applying spray materials (chemical control).
 Distributor: Commun. Disease Cent. (4-004)

Community fly control series (Filmstrip)
 see

Biology of domestic flies.
The collection of adult flies.
Fly density surveys by the grill method.

Community fly control series (Motion picture)
 see

Biology of domestic flies.
The collection of adult flies.
Fly control operations.
Fly control through basic sanitation.
Fly density surveys by the grill method.
Space spraying.
Spraying equipment and procedures. Part 1: Residual spraying.
Spraying equipment and procedures. Part 2: Space spraying.

Complete dentures: Alginate impressions (Motion picture) U. S. Dept. of the Navy, 1951. Made by Byron, Inc.
 17 min., sd., color, 10 min.
 Summary: Illustrates the technique for non-pressure full denture impressions using alginate (reversible hydrocolloid) in loose fitting, perforated baseplate tray.
 Distributor: Navy (MN 6720); Air Force (TF 1-9180)

Complete neck dissection (Motion picture) Davis & Geck, 1952.
 22 min., sd., color, 10 min.
 Summary: Shows a group of cases 5 to 12 years after complete radical neck dissection, both unilateral and bilateral, and complete neck dissection in a patient who had had treatment for a lesion of the right lower lip and who subsequently developed a lesion of the left neck. Demonstrates the entire operative procedure, dissection of all of the anatomical structures met in the operation. Shows post-operative results. For professional groups.
 Credits: Authors, J. Howell Brown and F. McDowell.
 Distributor: Davis & Geck (G-110)

Complicated amputations: Case reports (Motion picture) U. S. War Dept., 1946.
 20 min., sd., b&w, 10 min.
 Summary: Shows cases of multiple amputations, their management, and the various prostheses developed for the amputees. For medical personnel.
 Distributor: Army (PMF 5020); Vets. Admin.

Complicated exodontia, Introduction (Motion picture) U. S. Dept. of the Navy, 1951. Made by Hytron, Inc.
 17 min., sd., color, 10 min.

Summary: Deals with the fundamental procedures involved in the successful removal of all teeth; gives particular attention to those teeth which require more than the use of forceps alone for extraction; and demonstrates the basic principles underlying a planned plan for treatment.
 Distributor: Navy (MN 6722); Air Force (TF 1-8111)

Concrete ditching for malaria control (Motion picture) U. S. Public Health Service, 1949.
 7 min., sd., color, 10 min. (Malaria control series)
 Summary: Shows how to construct a permanent concrete drainage system to eliminate breeding areas for malaria-carrying mosquitoes, improve community appearance, and create higher property values. Greater farming efficiency, higher income, and standards of living.
 Distributor: Commun. Disease Cent. (4-010)

Condition improved (Motion picture) Dept. of Veterans Affairs and Dept. of National Health and Welfare, Ottawa, Made and released by National Film Board of Canada, 1940.
 33 min., sd., b&w, 10 min.

Summary: Portrays the scope of medical developments in physical medicine, including occupational therapy, physical therapy, psychotherapy, and physical rehabilitation of patients who are disabled in body and often in mind.
 Credits: Producer, Vincent Paquette; director, Stanley Jackson; camera, Lorne G. Hutchison; music, Maurice Blackburn; editor, Helen Lewis.
 Review: Amer. Med. Assn. Journal, v. 130 (1947) p. 1020.
 Distributor: Nat'l Film Bd.

Congenital heart disease series (Motion picture)
 see
Patent ductus arteriosus.

Constructing a farm pond (Filmstrip) U. S. Public Health Service in cooperation with Alabama Departments of Conservation and Health, Alabama Polytechnic Institute, and U. S. Soil Conservation Service, 1949.
 18 ft., b&w, 10 min., and disc: 1 s., 10 in., 331 rpm, 10 min.
 Summary: Demonstrates the construction of a farm pond in accordance with principles explained by the county agent and county sanitation officer.
 Distributor: Commun. Disease Cent. (6-180)

Constructing a sanitary pit privy (Filmstrip) U. S. Public Health Service, 1949.
 70 ft., b&w, 35 min., and disc: 1 s., 10 in., 331 rpm, 10 min. (Environmental sanitation series)
 Summary: Portrays the same title, covering the same subject matter, also issued.

Constructing a sanitary pit privy (Motion picture) U. S. Public Health Service, 1949.
 15 min., sd., color, 10 min. (Environmental sanitation series)
 Filmstrip of the same title, covering the same subject matter, also issued.
 Summary: Demonstrates the public health values of the sanitary pit privy, the principles of sanitation involved in its construction, and construction procedures.
 Distributor: Commun. Disease Cent. (6-110)

Constructing a sanitary pit privy (Motion picture) U. S. Public Health Service, 1949.
 14 min., sd., b&w, 10 min. (Individual sewage disposal system)
 Summary: Explains the principles and procedures involved in the construction and maintenance of a septic tank and subsurface disposal system, including site inspection and layout, installation of the septic tank, constructing the tile drainage field, sanitary inspection, and yearly maintenance.
 Distributor: Commun. Disease Cent. (31-50-4)

Constructing a typical household system (Motion picture) U. S. Public Health Service, 1952.

14 min., sd., b&w, 10 min. (Individual sewage disposal system)
 Summary: Explains the principles and procedures involved in the construction and maintenance of a septic tank and subsurface disposal system, including site inspection and layout, installation of the septic tank, constructing the tile drainage field, sanitary inspection, and yearly maintenance.

Distributor: Commun. Disease Cent. (31-50-4)

The construction of a maxillary anterior fixed bridge (Motion picture) U. S. Dept. of the Navy, 1949.
 33 min., sd., color, 10 min. (U. S. Navy Dental Corps Periodontic series)

Summary: Demonstrates the technique employed in making a maxillary anterior fixed bridge. Shows cleaning and filing the teeth, shaping the teeth to which bridge will be fixed, and measuring for the bridge. For dental personnel.
 Distributor: Navy (MN 2450); Air Force (TF 1-8123)

Construction of screw lock sectional splint (Motion picture) U. S. Dept. of the Army, 1947.

15 min., sd., color, 10 min.

Summary: Lists and evaluates methods and devices for contraceptive. Discusses the fitting and instructing of patients in the use of contraceptive vaginal occlusive diaphragms, correct and incorrect procedures, fitting complicated cases with special types, application of spermatid jelly, the use of cervical caps, etc. For medical and dental personnel.
 Distributor: Army (PMF 5028); Vets. Admin.

Contraceptive methods and techniques (Motion picture) Marie Pichot Warner, 1935.

30 min., sd., b&w, 10 min.

Summary: Lists and evaluates methods and devices for contraceptive. Shows the fitting and instructing of patients in the use of contraceptive vaginal occlusive diaphragms, correct and incorrect procedures, fitting complicated cases with special types, application of spermatid jelly, the use of cervical caps, etc. For medical and dental personnel.

Distributor: Warner.

Control of filariasis in Tahiti (Motion picture) University of Southern California, 1950.

15 min., sd., color, 10 min.

French version also issued.

Summary: Examines filariasis—the symptoms, treatment, method of transmission, and prevention techniques. Filmed to Tahiti, French Polynesia; director, Stell Kaplan; Richard Kaplan; narrator, Schuyler Fitch; music, Eddie Land; photographers, Igor Albin, Prudence Allen; cameraman, Alan Edgar.

Distributor: So. Calif. Univ. of; Army (PMF 5232); United: apply for information to Armed Forces Inst. of Path.

Control of louse-borne diseases (Motion picture) U. S. War Dept., 1946.

15 min., sd., b&w, 10 min.

Summary: Shows the control of louse-borne diseases through personal and barracks sanitation and the use of DDT and other insecticides.

Distributor: Army (TF 8-1107); Air Force (TF 1-8028)

Control of mosquito-borne diseases (Motion picture) U. S. Dept. of the Army, 1948.

15 min., sd., b&w, 10 min.

Summary: Shows the efforts and cooperation of Army, Navy, and Air Force research personnel, laboratory technicians, and doctors to control and eradicate malaria, dengue, brain fever, and filariasis.

Distributor: Army (TF 8-1403); Air Force (TF 1-8020)

The control of voluntary muscles (Some principles of kinesiology) (Motion picture) Audio-Visual Medical Education Dept., and Dept. of Physiology, Northwestern University Medical School, 1940.

23 min., sd., color, 10 min.

Summary: Portrays muscle action in the human body, with special reference to the muscles of large activity and those of therapeutic activity, illustrated by drawing and a living model.

Credits: Advisor, Frederic T. Jing; William H. Lazar.

Director: Amer. Med. Assn. Journal, v. 134 (1947) p. 1109.

Distributor: Northwestern Univ.

Convalescent care and rehabilitation of patients with injury to the spinal cord (Motion picture) U. S. War Dept., 1946.

15 min., sd., b&w, 10 min.

Summary: Shows medical, surgical, physical, nursing, and dietary techniques used in the care of convalescent patients with injuries to the spinal cord. For medical personnel.

Distributor: Army (PMF 3015); Vets. Admin.

Convulsive and allied conditions (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1944.

18 min., sd., b&w, 10 min. (Neuro-psychiatric disorders)

With annual. Neurologist cinematographic notes, by S. P. Goodhart and B. H. Balser.

Summary: Shows patients demonstrating the following disorders: maladie de tiles, generalized myoclonic epilepsy (Unverricht), partial myoclonic epilepsy, narcolepsy associated with cataplexy, convulsive states in hypoglycemia, Jacksonian seizures (due to cerebral neoplasia), and convulsions of psychogenic origin. For professional groups only.

Distributor: N. Y. Univ. Film 138; Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

Diabetic coma (Filmstrip) U. S. Public Health Service, 1950.
33 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 5 min. (Tracing case of diabetes series, no. 11)
With film guide and kit of supplementary materials.

Summary: Explains the reasons for and the symptoms of diabetes, and the methods of keeping diabetes under control to enter in medical-artist's course.

Distributors: Commun. Disease Cent. (5-14D); Army (FSP 8-181); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

The diagnosis and surgical treatment of congenital hypertrophic pyloric stenosis (Motion picture) Davis & Geck, 1952.

22 min., sl., color, 16 mm. (Revolving camera series)

Summary: Shows the diagnosis of pyloric stenosis in infancy and the results of the Freud-Holstel operation in a case, with observation of post-operative care. For professional groups.

Credits: Author, Edward J. Donavan.

Distributors: Davis & Geck.

Diagnosis of enterobiasis (Filmstrip) U. S. Public Health Service, 1950.

40 fr., b&w, 35 mm.

Summary: Discusses the features of the life cycle of the pinworm, its migration habits, and the gross of its activity; mounting various methods of diagnostic enterobiasis through recovery of eggs and explains the disadvantages of these methods; and describes the cellulose tape method and its advantages.

Distributors: Commun. Disease Cent. (5-1011); Army (FSP 8-202); United: apply for information to Armed Forces Inst. of Path.)

The diagnosis of peripheral nerve injuries (Motion picture) U. S. Dept. of the Army, 1949.

10 min., sl., color, 16 mm.

Summary: Presents twelve cases of peripheral nerve injuries, and explains the more significant clinical findings. For medical personnel.

Distributors: Army (PMF 6138).

Diagnosis of primary syphilis (Filmstrip) U. S. Public Health Service, 1949.

71 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 5 min.

Summary: Discusses some common errors in the diagnosis of syphilis, the location of lesions, differences between syphilitic lesions and lesions caused by other diseases, and the importance of dark-field examination.

Distributors: Commun. Disease Cent. (5-087).

The diagnosis of surgical lesions of the alimentary tract, Part 1: The primary examination (Motion picture) U. S. Dept. of the Army, 1951.

20 min., sl., b&w, 16 mm.

Summary: Presents a patient with symptoms referable to the alimentary tract. Shows the history taking, physical examination, and laboratory procedures being performed by a medical officer. Gives a tentative diagnosis of malignant disease of the sigmoid colon; and also shows a sigmoidoscopic examination and a chemical test for occult blood in stools. For medical personnel.

Distributors: Army (PMF 6177-8); Air Force (TF 1-6030).

The diagnosis of surgical lesions of the alimentary tract, Part 2: Special techniques and apparatus (Motion picture) U. S. Dept. of the Army, 1951.

21 min., sl., b&w, 16 mm.

Summary: Demonstrates the utilization of such diagnostic procedures as fluoroscopy, roentgenography, cytologic study, and biopsy. Illustrates a case of achalasia of the esophagus, and a case of carcinoma of the stomach. For medical profession and allied scientific groups.

Distributors: Army (PMF 6177-9); Air Force (TF 1-6070).

Diary of a sergeant (Motion picture) U. S. War Dept., 1948.

22 min., sl., b&w, 16 mm.

Summary: Traces the treatment of an amputee in an army hospital and his rehabilitation, including his skillful manipulation of artificial arms and hands.

Distributors: Army (MP 1120); Vets. Admin.

The difficult ones, Part 1: Psychiatric problems met by the contact representative (Filmstrip) U. S. Veterans Administration, 1949.

46 fr., b&w, 35 mm.

Summary: Similar version for V. A. hospital attendants released in 1947 under the title Your Job and the psychiatric patient. Part 1: The psychiatric patient.

Summary: Reviews through the use of cartoons and captions some of the psychiatric behavior patterns exhibited by veterans in interviews with the V. A. contact representative.

Distributors: Vets. Admin.

The difficult ones, Part 2: Their effect on the contact representatives (Filmstrip) U. S. Veterans Administration, 1946.

22 fr., b&w, 35 mm.

Summary: Similar version for V. A. hospital attendants released in 1947 under the title Your job and the psychiatric patient. Part 2: How the patient may affect the attendant.

Summary: Explains through the use of cartoons and captions some of the reactions of V. A. contact representatives to neuropsychiatric veterans whom they are interviewing, and urges such representatives to be objective, factual, and helpful.

Distributors: Vets. Admin.

The difficult ones, Part 3: Getting help for the veterans with emotional problems (Filmstrip) U. S. Veterans Administration, 1946.

41 fr., b&w, 35 mm.

Summary: Similar version for V. A. hospital attendants released in 1947 under the title Your job and the psychiatric patient. Part 3: How the attendant helps the patient.

Summary: Suggests through the use of cartoons and captions ways in which V. A. contact representatives should conduct interviews with veterans having emotional problems.

Distributors: Vets. Admin.

Digestion of foods (Motion picture) Epi Classroom Films (later name Encyclopedic Britannica Films) 1938.

11 min., sl., b&w, 16 mm.

With film guide.

Summary: Explains the digestion of foods in the mouth, stomach, and small intestine. Illustrates mechanical aspects such as mastication, swallowing, stomach contractions, intestinal segmentation and peristalsis. Demonstrates chemical reactions of digestive juices on foods and portrays the absorption of nutrients into the bloodstream.

Credits: Collaborators, A. J. Carlson, H. O. Swann.

Distributors: Ency. Brit.; Army (FSP 8-1500, military use only); Air Force (TF 1-6012).

Digital rectal examination technique (female) for the diagnosis of rectal cancer (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

4 min., sl., at sd. speed, color, 16 mm. (Revolving camera series)

Summary: Demonstrates the method of digital rectal examination in the female in three positions: Sims, lithotomy, and knee-chest. For medical profession.

Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. E. Razhinsky; medical adviser, T. P. Ahay.

Distributors: Atel. A-7, Inc.

Disease and personal hygiene (Motion picture) U. S. Dept. of the Army, 1948.

22 min., sl., color, 16 mm.

Summary: Shows the diagnosis of pyloric stenosis in infancy and the results of the Freud-Holstel operation in a case, with observation of post-operative care. For professional groups.

Credits: Author, Edward J. Donavan.

Distributors: Davis & Geck.

Disorders of the ear, nose, and throat (Motion picture) Paul H. Hollinger, 1946.

20 min., sl., color, 16 mm.

Summary: A selection of endoscope motion picture views through the nasal and the otic speculum, bronchoscope and esophagoscope, with identifying titles, showing normal structures and the most commonly encountered disease entities. For medical students, interns, residents, physicians, specialists in otolaryngology and chest diseases, and laymen.

Credits: Author, Paul H. Hollinger.

Distributors: Hollinger; Army (PMF 6275); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Diseases of the esophagus (Motion picture) Paul H. Hollinger, 1946.

23 min., sl., color, 16 mm.

Summary: Presents briefly the technique of esophagoscopy and correlates the clinical X-ray, and endoscopic findings in some common diseases of the esophagus—strictures, diverticula, esophageal foreign bodies, and cancer. For medical students, interns, residents, general practitioners, internists, gastro-enterologists, and otolaryngologists.

Credits: Author and producer, Paul H. Hollinger.

Distributors: Hollinger; Vets. Admin.

Diseases of the gallbladder (Motion picture) Hilger Perry Jenkins, Rudolf Janda, and Douglas Packard, Released by Surgical Films Library, Davis & Geck, 1949.

10 min., sl., color, 16 mm.

Summary: Presents a series of seven gallbladder pathologies demonstrated in the operating table and in surgical specimens, associated with cholecystograms, pertinent points of the case histories, and physical and laboratory findings. For professional groups.

Distributors: Davis & Geck.

Diseases of the mouth (Filmstrip) U. S. War Dept., 1948.

37 fr., color, 35 mm.

Summary: Shows clinical manifestations of 20 diseases of the mouth, including Vincent's infection, herpes labialis, aphthous ulcer, herpetic stomatitis, etc. For medical personnel.

Distributors: Army (FSP 8-100).

Diseases of the stomach and duodenum (Motion picture) Hilger P. Jenkins and Douglas K. Packard, 1951.

17 min., sl., color, 16 mm.

Summary: Demonstrates the surgical pathology of four common gastric and duodenal disorders—gastric erosion, gastritis, ulcer, perforated duodenal ulcer, and intramural stomach ulcer, with pertinent history, physical findings and laboratory and X-ray data. For professional groups.

Credits: Authors, Hilger P. Jenkins and Douglas K. Packard.

Distributors: Davis & Geck.

Disinfection of clinical thermometers, Part 1: Oral thermometers (Filmstrip) U. S. Public Health Service, 1952.

17 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 10 min.

Summary: Demonstrates procedures to be followed in cleaning and disinfecting oral thermometers.

Distributors: Commun. Disease Cent. (F 110).

Disorders of coordination (Motion picture) Ernst Herz and Tracy J. Putnam, Released by Columbia University Educational Films, 1946.

33 min., sl., b&w, 16 mm. (Motor disorders in nervous disease, no. 30, 3).

Summary: Demonstrates equilibration and non-equilibration functions in normal patients and in cases with tabes and cord tumor. Illustrates cerebellar and vestibular coordination mechanisms. In Friedreich's disease, multiple sclerosis, in congenital cerebellar lesions, cerebellar encephalitis, and chorea. For medical students.

Credits: Amer. Med. Assn. Journal, v. 133 (1947) p. 93.

Distributors: At. Cent. Mass. Com.

Disorders of gait (Motion picture) Ernst Herz and Tracy J. Putnam, Released by Center for Mass Communication, 1946.

35 min., sl., b&w, 16 mm. (Motor disorders in nervous disease, no. 31, 3).

Summary: Through animation and in specimens, shows the neural and muscular factors involved in the coordination of motor power and the subservience of coordination by the sensory and cerebral pathways. Describes the various disorders of coordination caused by certain pathologies and neuropsychiatric disturbances, such as diseases of motility, lesions of the lower motor neurons, lesions of the pyramidal tract, tabes, cerebellar lesions, involuntary movements, chronic epileptic encephalitis, parkinsonism, and hysterical abulia.

Distributors: Cent. Mass. Com.; Army (PMF 6030); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Digestion of foods (Motion picture) Epi Classroom Films (later name Encyclopedic Britannica Films) 1938.

11 min., sl., b&w, 16 mm.

With film guide.

Summary: Explains the digestion of foods in the mouth, stomach, and small intestine. Illustrates mechanical aspects such as mastication, swallowing, stomach contractions, intestinal segmentation and peristalsis. Demonstrates chemical reactions of digestive juices on foods and portrays the absorption of nutrients into the bloodstream.

Credits: Collaborators, A. J. Carlson, H. O. Swann.

Distributors: Ency. Brit.; Army (FSP 8-1500, military use only); Air Force (TF 1-6012).

Disorders of the extra-pyramidal system and the posterior columns (Motion picture) U. S. Public Health Service, 1948.

20 min., sl., b&w, 16 mm. (Introduction to clinical neurology, no. 21).

Summary: Presents cases of Parkinsonism, chronic epidemic encephalitis, Huntington's chorea, Sydenham's chorea, congenital atetosis, choreoathetosis, striate rigidity, tabes, ataxia, and tabes dorsalis. For medical personnel.

Distributors: Army (PMF 6260); United: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves) (Motion picture) Ernst Herz and Tracy J. Putnam, Released by Center for Mass Communication, 1946.

27 min., sl., at sd. speed, b&w, 16 mm. (Motor disorders in nervous disease, no. 32).

Summary: Through animation illustrates the muscles of mastication and their nerve supply, and shows a clinical demonstration of the symptomatology of unilateral paralysis of the trigeminal nerve. Through animation and demonstration shows the anatomy and disorders of the spinal accessory nerve, and the anatomy and disorders of the hypoglossal nerve.

Distributors: Cent. Mass. Com.

Disorders of the vestibular system (Motion picture) Ernst Herz and Tracy J. Putnam, Released by Center for Mass Communication, 1946.

25 min., sl., at sd. speed, b&w, 16 mm. (Motor disorders in nervous disease, no. 33).

Summary: Through animation illustrates the vestibular system and their nerve supply, and shows a clinical demonstration of the symptomatology of unilateral paralysis of the vestibular nerve. Through animation and demonstration shows the anatomy and disorders of the spinal accessory nerve, and the anatomy and disorders of the hypoglossal nerve.

Distributors: Cent. Mass. Com.

Dynamics of an experimental neurosis, Part 1: Conditioned behavior and induction of experimental neuroses in cats (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University.

21 min., sl., b&w, 16 mm.

Summary: Shows an apparatus for eliciting pecks of food from a female cat, and the cat being trained to respond to a light or a bell signal by giving the food. Shows the results of the experiment. The conditioned reflex is then tested by a blast of air when the cat is drinking foot. Shows results of the experiment: inhibition of feeding, other inhibitions, sensory hyperesthesia, specific phobias, motor disturbances, recurrent physiological signs of anxiety, and other neurotic patterns.

Distributors: Psycho. Cl. Reg.

Dynamics of an experimental neurosis, Part II: Effects of environmental frustrations and intensification of conflict in neurotic cats (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University.

29 min., sl., b&w, 16 mm.

Summary: Contrasts various types of environmental frustrations with those produced by experimental conflict. Shows that increasing the hunger drive, or constricting the receptive field of an animal by barriers differing in frustration value, accentuates neurotic behavior, but if the animal resolves the impasse or escapes from the situation, many symptoms are alleviated.

Distributors: Psycho. Cl. Reg.

Film Reference Guide for Medicine and Allied Sciences

Dynamics of an experimental neurosis. Part III: Experimental diminution of neurotic behavior in cats (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sl., b&w, 10 mm. Summary: Demonstrates four therapeutic techniques: distribution of each cat in a cage, the animal is fed before the film is run; a cat is restrained in a problem situation (petting, with head, feeding, and reassurance); environmental stress (animal with maximally reinforced hunger drive is brought toward food by a movable barrier); and social example to a normal cat which has learned to feed at a signal (placed in the cage with a normal animal). Distributor: Psycho. Cln. Reg.

Dynamics of an experimental neurosis. Part IV: Active participation in establishing more satisfactory adjustment (Motion picture) Jules H. Masserman, 1944. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sl., b&w, 10 mm.

Summary: Presents the therapeutic technique of actively participating to establishing a satisfactory adjustment. Normal animals learn to activate a food signal by pressing switches, show varying frustrations behaviors when restrained by barriers or when thwarted by the failure of switches, and recover the habit when the original drive is restored. When subjected to an air blast, cats develop mild aggression, a drive overriding the switch, gradually resupplies until they reestablish the self-gauging and feeding patterns despite repetitions of the blast. Distributor: Psycho. Cln. Reg.

The dynamics of phakomatosis (Motion picture) David O. Harrington; music 1950. 15 min., sl., color, 16 mm. Summary: This film viewer and living eye surgery in skin incision and under local anesthetic, shows how the lens capsule is ruptured and the zonular lamella tensed and ruptured by application of suction with an episcleral to the anterior lens capsule, and how the capsule is ruptured by express suction. Contrasts the intracapsular cataract extraction by forceps and external pressure with extraction by episcleral. Credit: Sponsors, Veterans Administration Hospital, San Francisco, and University of California Medical School, Dept. of Ophthalmology. Distributor: Harrington.

Dynamite (Motion picture) U. S. Public Health Service, 1944.

12 min., sl., b&w, 10 mm. (Malaria control series) Summary: Shows the preliminary activities and the blessing which drafted Warf's Brake, a large mosquito in the bottom tents of Arizona, as part of a malaria control program. Distributor: Communicable Disease Cent. (4-021)

Dystonia musculorum deformans (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1944. 34 min., sl., b&w, 10 mm. (Neuro-psychiatric disorders) With manual. Neurological cinematographic atlas, by S. P. Goodhart and B. H. Balser. Summary: Describes patients suffering from various forms of dystonia. Shows one patient in various phases of an illness originally diagnosed as psychosomatic and observed for some seventeen years. For professional groups only. Distributor: N. Y. Univ. Film Libr.

E

The E-1 survival kit (Motion picture) U. S. Dept. of the Air Force, 1953. 44 min., sl., color, 10 mm. Summary: Shows methods of survival through the proper use of the E-1 survival kit by a combat crew forced down over enemy territory. Distributor: Air Force (TF 1-432)

Early care of plastic surgical cases series (Motion picture) see

Wounds of the face and jaw.
Wounds of the hand.

Eating for good health (Filstrip) U. S. Public Health Service, 1950.

40 ft., color, 16 mm., and disc: 1 s., 10 in., 303 rpm, 7 min. (Taking care of diabetes series, no. 2) With film guide and kit of supplementary materials.

Summary: Stresses the importance of diet in diabetes control and suggests ways of planning meals. Distributor: Communicable Disease Cent. (5-142); Army (SP 8-174); Vets. Admin.

Education for the deaf (Motion picture) British Council, 1946. Made by Data Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa.

42 min., sl., color, 10 mm. Released also under title *Triumph over deafness*, and in a short version under the title *Triumph over deafness*.

Summary: Shows some of the schools and schools for deaf children and presents the methods of teaching deaf children to speak. Credit: Director and commentator, Jack Faith; commentator, David Lloyd-Jones; director of photography, Paul Griffith; camera-man, Wolfgang Suschitzky. Distributor: Brit. Inf. Serv.

Effects of direct interrupted electroshock on experimental neuroses (Motion picture) Jules H. Masserman, C. Pechtel, A. Arief, H. Klehr, and S. Greene, 1950. Released by Psychological Cinema Register, Pennsylvania State University. 10 min., sl., b&w, 10 mm.

Summary: Shows how sixty-cycle electroshock therapy relieves experimental neuroses, but also produces disintegration of normal behavior. Illustrates direct square-wave (Leduc) electroshock therapy in the context of standard Masserman procedure. Points out typical results of disintegration again of both neurotic and adaptive behavior, but to a less marked degree in both cases than with 80-cycle electroshock. Distributor: Psycho. Cln. Reg.

Effects of hemidecortication in the dog (Motion picture) Winthrop N. Kellogg. Made and released by Audio-Visual Center, Indiana University; made 1947. 11 min., sl., b&w, 10 mm.

Summary: Presents the types and origins of circling movements, hemispatial neglect, and signs of normal position reflexes after hemidecortication. Shows the sites and effects of lesions to the visual pathway to the occipital lobes. For students of psychology and neurology. Review: Amer. Med. Assoc. Journal, v. 144 (1960) p. 668. Distributor: Indiana Univ.; Psycho. Cln. Reg.

The effects of metallic ions and osmotic disturbances on the heart (Motion picture) Audio-Visual Center, Indiana University, 1944.

12 min., sl., b&w, 10 mm. Summary: Demonstrates the effects on the isolated turtle heart of calcium and potassium excess, combined calcium and potassium deficiency, and drying. For students of physiology in college and medical and graduate schools.

Credit: Author, Khalil O. Wakim; director, J. C. Larson; camera, William Green, Koester C. Pool. Review: Amer. Med. Assoc. Journal, v. 144 (1960) p. 660. Distributor: Indiana Univ.

Effects of the atomic bomb explosion (Motion picture) U. S. Dept. of the Army, 1951.

22 min., sl., b&w, 10 mm. Summary: Describes effects of various kinds of atomic explosions as determined by Nagasaki, Hiroshima, and the Pacific testing range, as well as theoretical effects of ground contact and underground explosions.

Distributor: Army (M 1915)

Eggs and miracidia of Schistosoma mansoni (Motion picture) U. S. Public Health Service, 1917.

3 min., sl., b&w, 10 mm. (Schistosomiasis mansoni study film) Summary: Photomicrographic scenes of *Schistosoma mansoni* eggs hatching in fresh water, and the miracidia searching for a suitable snail as the intermediate host.

Distributor: Commun. Disease Cent. (4-087)

Elastic impression materials in crown, bridge, and inlay prosthesis (Motion picture) U. S. Dept. of the Navy, 1949.

25 min., sl., color, 16 mm. Summary: Demonstrates the Morris Thompson technique, varied to show the use of alginate instead of agar base hydrocolloid in indirect methods. For dental personnel.

Distributor: Navy (MN 200-4); Air Force (TF 1-8120)

Electrocardiography (Motion picture) U. S. Dept. of the Army, 1949.

10 min., sl., color, 10 mm. Summary: Demonstrates the use of the cathode-ray oscilloscope to show the magnitude and direction of galvanometer deflections caused by changing relative positions within a condenser system, and gives mathematical explanations relating human electrocardiograms to Rutherford's hypothesis. For medical profession and allied scientific groups.

Distributor: Army (PMF 6100); Air Force (TF 1-8001)

An electrodiagnostic procedure (Motion picture) U. S. Dept. of the Army, 1947.

10 min., sl., color, 10 mm. Summary: Demonstrates the use of the Coleth-Fitzell constant current stimulator as one method of determining the neurological status of muscle in peripheral nerve injuries and other neuropathologies. For medical personnel.

Distributor: Army (PMF 6000); Vets. Admin.

Electroencephalogram (Motion picture) A. E. Bonnett and Paul T. Cash, 1941. Released by Psychological Cinema Register, Pennsylvania State University.

15 min., sl., b&w, 10 mm. Summary: Preliminary scenes show the external appearance of EEG amplifiers, the continuous paper kymographic magnetic ink-styli, and the construction of electrodes. Illustrates the method of attaching scalp electrodes and construction of a shielded room. Presents encephalograms: normal alpha and beta, epileptic, brain tumor, records in patients, recovery patterns after fever treatment, and records of schizophrenia and behavior problems.

Distributor: Psycho. Cln. Reg.; Vets. Admin.

Electromyographic procedure (Motion picture) U. S. Dept. of the Army, 1947.

7 min., sl., color, 16 mm. Summary: Demonstrates a method of electromyographic testing. Shows the recording equipment, insertion of a needle electrode into striated muscles, and samples of the recordings. For medical personnel.

Distributor: Army (PMF 6007); Vets. Admin.

Embryology of human behavior (Motion picture) Medical Film Institute of the Association of American Medical Colleges. Released by International Film Bureau, 1951.

28 min., sl., color, 16 mm. Credit: Author, with the book *Infant development*; the embryology of early human life, by Arnold Gesell.

Summary: Describes the development of eye-hand coordination beginning with intra-uterine and postnatal life; the anatomical structures of eye, hands, and control nervous system; shows the development of eye grasp, hand grasp, and prehension; illustrates the concept of reciprocal interviewing, and the child's conquest of gravity; demonstrates rationale of clinical tests of child development.

Credit: Producer, Clarence J. Welsh; scientific adviser, Arnold Gesell.

Distributor: Int'l Film Bur.; Vets. Admin.

The embryology of the eye (Motion picture) American Academy of Ophthalmology and Otolaryngology, 1950. Made by Sturgis-Grant Productions.

41 min., sl., color, 16 mm. With 170 2 x 2 in. lantern slides, and micrographed text. Supplementary illustration of the eye film also issued.

Summary: Presents the development of the eye: the optic cup, lens, retina, vitreous and optic nerve, the anterior eye regions and orbit, the vascular system and the facial region. For students of embryology and ophthalmology.

Credit: Producers, George W. Corner, George K. Smelser.

Review: Amer. Med. Assoc. Journal, v. 145 (1961) p. 1000. Distributor: Amer. Med. Assoc.; Army (PMF 6222); limited: apply for information to Armed Forces Inst. of Path.

Embryology of the liver, gallbladder, and pancreas (Motion picture) U. S. Dept. of the Army, 1952.

12 min., sl., color, 16 mm. Summary: Expalins in simple terms the embryology of the liver, gallbladder, and pancreas with particular reference to anomalies and variations of these organs most commonly observed by the surgeon. Uses fluorographic technique.

Distributor: Army (TF 1-8115)

Emergency dental treatment (Motion picture) see *Dental first aid (Motion picture)*

Emotional health (Motion picture) McGraw-Hill Book Co., 1918. Made by Audio Productions.

20 min., sl., b&w, 10 mm. (Health education series, no. 5)

Supplements the series *Health for life* above.

Credit: Author, with the book *Health for life* above; S. Reich.

Summary: Shows that emotional health is extremely important to people of college age; explains that if a disturbance of this kind is ignored, a need for professional control and cure is indicated, and demonstrates the basic techniques of psychiatric treatment. For college and adult groups.

Review: Amer. Med. Assoc. Journal, v. 137 (1928) p. 491; Journal of med. education, v. 27 (1952) p. 200.

Distributor: McGraw-Hill; Army (FS 8-171); limited: apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Emotions of every-day living series (Motion picture)

see

Angry boy.

Fear of children.

The lonely night.

Encephalographic studies in extra-pyramidal diseases (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1944.

11 min., sl., b&w, 10 mm. (Neuro-psychiatric disorders)

With manual. Neurological cinematographic atlas, by S. P. Goodhart and B. H. Balser.

Summary: Demonstrates changes in the ventricular system. For professional groups only.

Distributor: N. Y. Univ. Film Libr.; Vets. Admin.

Endocrine glands (Motion picture) Erpi Classroom Films (later name Encyclopaedia Britannica Films) 1939.

11 min., sl., b&w, 10 mm.

With film guide.

Summary: Demonstrates the vital importance of various glands of internal secretion. Experiments and diagrams illustrate how the pituitary gland exercises control over other glands and over growth, how pituitary glands partially control calcium in the blood, and how insulin in the pancreas controls metabolism of sugar. Describes how the thyroid affects respiration, and how certain hormones stimulate growth of immature bones.

Credit: Collaborators, A. J. Corleone, H. Q. Swanson. Distributor: Ency. Brit.; Army (TF 8-1935; military use only)

Endometriosis (Motion picture) Davis & Geck. Made by Edward D. Allen, 1953. Released by Davis & Geck Surgical Film Library.

23 min., sl., color, 10 mm.

Summary: Demonstrates the gross and microscopic distribution and characteristics of the commonly encountered endometriosis lesions. Shows the medical, surgical, and electrocautery treatment of these lesions. Addresses the conservative treatment of uterine pathology. For professional groups.

Distributor: Davis & Geck.

The endoscopic appearance of diseases of the trachea (Motion picture) Paul H. Holinger, 1951.

23 min., sl., color, 10 mm.

Summary: Photocopies and tracheoscopic views of several congenital anomalies of the trachea, bronch stenosis, tracheal obstruction, benign and malignant tumors. For medical students, internists, radiologists, general practitioners, internists, thoracic surgeons, otolaryngologists, and gastro-enterologists.

Credit: Author and producer, Paul H. Holinger.

Distributor: Holinger; Army (TF 8-0210); limited: apply for information to Armed Forces Inst. of Path.

Endotracheal anaesthesia (Motion picture) Imperial Chemical Industries, London, 1944. Made by Renlist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1945.

26 min., sl., b&w, 10 mm. (Techniques of anaesthesia series, 5)

Summary: Presents the details of procedure of passage of the laryngoscope and tracheal intubation.

Credit: Supervisor, Ivan W. Magill.

Review: Amer. Med. Assoc. Journal, v. 133 (1947) p. 200.

Distributor: Int'l Film Bur.; Vets. Admin.

Endotracheal anesthesia (Motion picture) E. R. Squibb & Sons, 1949. Made by Billy Burke Productions.

22 min., sl., color, 16 mm.

With script. Summary: Discusses the anesthetic agents for laryngoscopy and tracheal intubation, demonstrates instruments and method of intubation, discusses use in selected surgical situations. For medical profession.

Credit: Medical adviser, Charles P. McCuskey.

Distributor: Squibb.

Enemas (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.

20 min., sl., b&w, 10 mm. (Care of the sick and injured by hospital corpsmen series)

Also known as *Giving an enema*.

Summary: Discusses two main types of enemas, retention and evacuating, and demonstrates the procedure for giving them and the after care of the patient and equipment.

Distributor: Navy (M 1011-5); Army (TF 8-1380); Air Force (TF 1-4238); Vets. Admin.

The enemy bacteria (Motion picture) U. S. Dept. of the Navy, 1946. Made by Chicago Film Laboratory.

20 min., sl., color, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Shows by animation the entry of bacteria into the blood stream, the action of bacteria, and the resultant effect on the patient.

Distributor: Navy (M 1011-5); Army (TF 8-1401); Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

<p>Energy release from food (Motion picture) Upjohn Co., 1940. Produced by Audio Productions. 20 min., sd, color, 16 mm. <i>Summary:</i> Through animated diagrams emphasizes the roles of adenosine acid, thiamine, and riboflavin in the energy releases of carbohydrate metabolism as assisted by enzymes. Illustrates certain clinical applications of the B-vitamin complex. For medical and allied medical professionals. <i>Review:</i> Amer. Med. Assoc. Journal, v. 133 (1947) p. 717. <i>Distributor:</i> Upjohn.</p>	<p>Equipment for hand spraying of DDT (Filmstrip) U. S. Public Health Service, 1947. 67 ft., b&w, 35 mm., and disc; 1 s., 10 in., 331 rpm, 15 min. <i>Summary:</i> Revision of 1943 filmstrip with the title Hand spraying of DDT. <i>Summary:</i> Shows several types of hand sprayers and explains their parts, including the use of an air compressor. <i>Distributor:</i> Commun. Disease Cent. (6-031)</p>	<p>Excision of chronic peripapillary infections (Motion picture) U. S. Dept. of the Army, 1952. 8 min., sd, color, 16 mm. (Dento-alveolar surgery series) <i>Summary:</i> Demonstrates the excision of chronic peripapillary infections. Shows an apical granuloma which proved to be a cyst. <i>Distributor:</i> Army (PMF 5101)</p>
<p>Engineering series (Motion picture) see Principles of refrigeration</p>	<p>Erythrocytic stages of Plasmodium vivax (Motion picture) U. S. Public Health Service, 1951. 4 min., sd, b&w, 16 mm. <i>Summary:</i> By means of the phase contrast microscope, shows the appearance and behavior of living malarial parasites within infected red blood cells, specifically, ring stages, young and mature trophozoites, and schizonts of <i>Plasmodium vivax</i>. <i>Distributor:</i> Commun. Disease Cent. (M 138-u)</p>	<p>Excision of gingival hypertrophy (Motion picture) U. S. Dept. of the Army, 1952. 10 min., sd, color, 16 mm. (Dento-alveolar surgery series) <i>Summary:</i> Shows how tissue found in the anterior portion of maxillary ridge is excised in preparation of a film base for the teeth. For medical profession and allied scientific groups. <i>Distributor:</i> Army (PMF 5221); Air Force (TF 1-5001)</p>
<p>Enterocle; method of repair (Motion picture) Curtis Tyrone and John C. West. Released by A. Ochsner Medical Foundation, 1951. 27 min., sd, color, 16 mm. <i>Summary:</i> Illustrates, in a case, the operative procedure for removal of enterocle by means of the four-tenth, elevation of the vaginal mucosa, and closure of the mid-tissue excision of the peritoneal sac, and repair of fascial and muscular structures before closure. For gynecologists and surgeons. <i>Review:</i> Amer. Coll. Surgeons. Bulletin, v. 88 (1953) p. 115. <i>Distributor:</i> A. Ochsner Med. Found.</p>	<p>Esophageal diverticulum (Motion picture) Davis & Geck, 1947. 40 min., sd, color, 16 mm. <i>Summary:</i> Shows two-stage operation for removal of a large sac with demonstration of complications. For professional groups. <i>Credit:</i> Author, Frank H. Lahey. <i>Distributor:</i> Davis & Geck (C-410)</p>	<p>Excision of mandibular tori (Motion picture) U. S. Dept. of the Army, 1952. 12 min., sd, color, 16 mm. (Dento-alveolar surgery series) <i>Summary:</i> Shows the surgical excision of the fibrous, blunt mandibular tori in the mandibular area in preparation of the abutment teeth. For medical profession and allied scientific groups. <i>Distributor:</i> Army (PMF 5221); Air Force (TF 1-5001)</p>
<p>Environmental sanitation series (Filmstrip) see Constructing a sanitary pit privy</p>	<p>Evacuation and treatment of animal casualties (Motion picture) U. S. Dept. of the Army, 1949. 27 min., sd, b&w, 16 mm. (Veterinary service with army animals, not medical) <i>Summary:</i> Shows the evacuation and treatment of sick and wounded animals by the Veterinary Corps during World War II. Through narration explaining the wartime military organization of the veterinary service. For medical profession and allied scientific groups. <i>Distributor:</i> Army (FII 178, military use only)</p>	<p>Excision of thyroglossal duct cyst (Motion picture) John Baumgartner. Made by Davis & Geck, 1951. Length by Davis & Geck Film Library. <i>Summary:</i> Shows operative procedures on a dermoid cyst of neck and voice box with simple enucleation, and on a thyroglossal cyst with excision including the central section of the thyroid. <i>Review:</i> Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 245. <i>Distributor:</i> Davis & Geck.</p>
<p>Environmental sanitation series (Motion picture) see Constructing a sanitary pit privy</p>	<p>The evacuation hospital (Motion picture) U. S. War Dept., 1945. 19 min., sd, b&w, 16 mm. <i>Summary:</i> Shows the operation and functions of an evacuation hospital in the theater of operations. <i>Distributor:</i> Army (FII 178, military use only)</p>	<p>Excision tubercleoma, right lower lobe, and thoracolumbar sympathectomy (Motion picture) U. S. Dept. of the Army, 1952. 10 min., sd, color, 16 mm. (Thoracic surgery series) <i>Summary:</i> Shows the excision of a tubercleoma of the right lower lobe and demonstrates a thoracolumbar sympathectomy. For medical personnel. <i>Distributor:</i> Army (PMF 5211); Air Force (TF 1-5001)</p>
<p>Enzyme therapy with Variolase, Streptokinase-Streptodornase (Motion picture) Lederle Laboratories Division, American Cyanamid Co., 1952. Made by Fordel Films. 18 min., sd, color, 16 mm. <i>Kodachrome.</i> <i>Summary:</i> Emphasizes the clinical importance of Variolase, a combination of enzymes including Streptokinase and Streptodornase, which is rapidly absorbed and disappears rapidly. Shows that Variolase aids the regeneration of body tissues, lessens the danger of developing infections, alleviates pain and discomfort, and eases the early fitting of prostheses. Illustrates the effectiveness of enzyme therapy in several medical cases, and demonstrates the various methods of applying Variolase. For medical and allied groups. <i>Credit:</i> Script, Ovettie Grendler. <i>Distributor:</i> Lederle.</p>	<p>Evacuation of casualties at Saipan (Motion picture) U. S. Dept. of the Navy, 1945. Made by Byron, Inc. 22 min., sd, color, 16 mm. (Medicine in action series, no. 7) <i>Summary:</i> Shows the procedure used at Saipan for evacuating casualties. <i>Distributor:</i> Navy (M 3720-g)</p>	<p>Excision and mobility of Endamoeba histolytica (Motion picture) U. S. Public Health Service, 1918. 3 min., sd, b&w, 16 mm. <i>Summary:</i> Shows by bright-field and dark-field illumination the process of excystation of the trophont of <i>Endamoeba histolytica</i>. <i>Distributor:</i> Commun. Disease Cent. (1-100)</p>
<p>Epidemic encephalitis (Motion picture) S. Philip Goodhart and Benjamin Luria, Balter, 1944. 81 min., sd, b&w, 16 mm. (Neuropathology) <i>Summary:</i> Neuropathological cinematographic atlas by S. P. Goodhart and B. Luria. <i>Summary:</i> Depicts cases each of which presents some particular feature of the pathology of epidemic encephalitis. Stresses diagnostic values, and presents sequential histologic observations in these cases over a period of years. For professional groups only. <i>Distributor:</i> N. Y. Univ. Film Libr.; Vets. Admin.</p>	<p>Evacuation of the wounded (Motion picture) U. S. War Dept., 1944. 34 min., sd, b&w, 16 mm. <i>Summary:</i> Presents the principles of the chain of evacuation of the wounded through five successive echelons of medical service from the front line battle to the general hospital in the rear of interior. <i>Distributor:</i> Army (FII 182, military use only)</p>	<p>The exfoliative cytologic method in the diagnosis of cancer (Motion picture) American Cancer Society, 1950. Made by Andrus Productions. 19 min., sd, color, 16 mm. <i>Summary:</i> Demonstrates the principles and technique of a cytologic approach in the diagnosis of insidious pathologies: shows balloon tube, balloon, and net; demonstrates the posture of the latter; collection of cells on the net; concentration and microscopic examination of surface biopsy tissue. For general practitioners, medical students, internists, and surgeons. <i>Credit:</i> Scientific adviser, George N. Papanicolaou; William J. Campbell. <i>Review:</i> Amer. Med. Assoc. Journal, v. 148 (1952) p. 308. <i>Distributor:</i> Amer. Cancer Soc.; Army (PMF 5274); United: apply for information to Armed Forces Inst. of Path.</p>
<p>Epidemiology of brucellosis (Filmstrip) U. S. Public Health Service, 1952. 80 ft., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 15 min. <i>Summary:</i> Explains the epidemiology of brucellosis in cattle, swine, and goats, transmission in man. Covers in each case the mode of infection, the course of the disease, and the public health and economic implications. <i>Distributor:</i> Commun. Disease Cent. (F 20-01); Army (PMF 8-200); limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Evaluating DDT dusting in murine typhus control (Filmstrip) U. S. Public Health Service, 1946. 101 ft., b&w, 35 mm., and disc; 1 s., 10 in., 331 rpm, 15 min. <i>Summary:</i> Explains methods of reflecting roentgen roentgenograms, taking rodent blood samples, and determining the retrospective index and evaluation of the effectiveness of DDT dusting. <i>Distributor:</i> Commun. Disease Cent. (6-020)</p>	<p>Experimental diving unit: Evaluation of physical fitness by the step-up test (Motion picture) U. S. Dept. of the Navy, 1945. Made by Chicago Film Laboratory. 7 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series) <i>Summary:</i> Explains the necessity to be cheerful and to keep patients comfortable; and demonstrates the alcohol rub. <i>Distributor:</i> Navy (MN 1911-c); Army (TF 8-1244); Air Force (TF 1-1204); Vets. Admin.</p>
<p>The epidemiology of influenza (Motion picture) U. S. Public Health Service, 1950. 19 min., sd, b&w, 16 mm. <i>Summary:</i> Reviews the historical significance of influenza; discusses its behavior and particularly: uses in the programs of the World Health Organization with regard to the disease. <i>Distributor:</i> Commun. Disease Cent. (1-100); Army (PMF 5270); limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Evaluation of physical fitness by the step-up test experimental diving unit (Motion picture) see Experimental diving unit: Evaluation of physical fitness by one step-up test</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>The epidemiology of influenza (Motion picture) U. S. Public Health Service, 1950. 19 min., sd, b&w, 16 mm. <i>Summary:</i> Reviews the historical significance of influenza; discusses its behavior and particularly: uses in the programs of the World Health Organization with regard to the disease. <i>Distributor:</i> Commun. Disease Cent. (1-100); Army (PMF 5270); limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Evening care (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory. 7 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series) <i>Summary:</i> Explains the necessity to be cheerful and to keep patients comfortable; and demonstrates the alcohol rub. <i>Distributor:</i> Navy (MN 1911-c); Army (TF 8-1244); Air Force (TF 1-1204); Vets. Admin.</p>	<p>Experimental diving unit: Specific gravity of healthy men (Motion picture) U. S. Dept. of the Navy, 1944. 16 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Specific gravity of healthy men; experimental diving unit. <i>Summary:</i> Describes the examination which discloses specific gravity of an average man and the scientific research instruments which are used. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Epidemiology of murine typhus (Motion picture) U. S. Public Health Service, 1953. 18 min., sd, b&w, 16 mm. <i>Summary:</i> Reviews the 1919 outbreak with some life. <i>Summary:</i> Explains the epidemiology of murine typhus, the etiological agent, <i>Bacillus muris</i>; the course history of the epidemic of murine typhus arising from an import of contaminated domestic rats; the worldwide distribution of murine; susceptibility of different animals to murine; methods of infection; and control measures. <i>Distributor:</i> Commun. Disease Cent. (F 116)</p>	<p>Examination of the breast for early cancer (Motion picture) California State Dept. of Public Health and the Cancer Commission of the California Medical Association, 1948. Made by Billy Burke Productions. 19 min., sd, color, 16 mm. <i>Summary:</i> Demonstrates a routine focal examination to be performed when a patient reports a lump in the breast; shows a few common lesions of the breast; some successful results after prompt mastectomy; and one case following palliative X-ray. For medical professionals. <i>Review:</i> Amer. Amer. Med. Coll. Med. Film Inst. Reviews of films in med. N. Y., Sept., 1948.—Amer. Med. Assoc. Journal, v. 130 (1949) p. 648. <i>Distributor:</i> Amer. Med. Assn.</p>	<p>Experimental diving unit: Specific gravity of healthy men (Motion picture) U. S. Dept. of the Navy, 1944. 16 min., sd, b&w, 16 mm. (Malaria control series) <i>Summary:</i> Shows the rearing, infecting, and controlling of mosquitoes for experiments in malarial transmission; shows how to determine the rate of infection of malarial carriers; infected mosquitoes for oocysts and sporozoites; transmit malaria to laboratory mice with infected mosquitoes; and record data about malarial antibodies and antibodies. <i>Distributor:</i> Commun. Disease Cent. (4-001); Army (PM 5014); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>
<p>Epidemiology of anthrax (Filmstrip) U. S. Public Health Service, 1953. 97 ft., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 0 min. <i>Summary:</i> Explains the epidemiology of anthrax, particularly the etiological agent, <i>Bacillus anthracis</i>; the course history of the epidemic of anthrax arising from an import of contaminated domestic rats; the worldwide distribution of murine; susceptibility of different animals to murine; methods of infection; and control measures. <i>Distributor:</i> Commun. Disease Cent. (F 116)</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Specific gravity of healthy men (Motion picture) U. S. Dept. of the Navy, 1944. 16 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Specific gravity of healthy men; experimental diving unit. <i>Summary:</i> Describes the examination which discloses specific gravity of an average man and the scientific research instruments which are used. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Excision anal fissure, fistulotomy and hemorrhoidectomy, with caudal anesthesia (Motion picture) Davis & Geck, 1950. 82 min., sd, color, 16 mm. <i>Summary:</i> Illustrates technique and induction of caudal transseptal anesthesia, and excision of anal fissure, fistulotomy and hemorrhoidectomy. For professional groups. <i>Credit:</i> Authors, Niel Swinton and Urban Eversole. <i>Distributor:</i> Davis & Geck (O-170)</p>	<p>Experimental diving unit: Evaluation of physical fitness by the step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving unit: Evaluation of physical fitness by one step-up test (Motion picture) U. S. Dept. of the Navy, 1945. 10 min., sd, b&w, 16 mm. <i>Summary:</i> Also known as Evaluation of physical fitness by the step-up test. <i>Summary:</i> Explains equipment needed for test and demonstrates procedure for making step-up test based on terms of cardiovascular response. For medical personnel. <i>Distributor:</i> Navy (MN 2162-1)</p>
<p>Equilibrium of occlusion (Motion picture) U. S. Dept. of the Navy, 1952. Made by De Freces & Co. 10 min., sd, color, 16 mm. <i>Summary:</i> Shows various pathological conditions of teeth, gums, and the associated nervous system caused by traumatic occlusion; gives illustrative examples of such occlusion; explains that in malocclusion the movement of stress distribution is obtained through equilibrium by selective grinding; and demonstrates this procedure by the use of study casts, articulator, and live-action photography of natural and artificial dentures. <i>Distributor:</i> Navy (MN 7840); Army (PMF 5277); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p>	<p>Examination of the ear, nose, and throat; instrumentation and technique (Motion picture) State University of Iowa, College of Medicine, Dept. of Otolaryngology and Maxillo-Facial Surgery, 1931. Made by the State University of Iowa, Bureau of Audio-Visual Instruction. 27 min., sd, color, 16 mm. <i>Summary:</i> Presents a routine procedure for ear, nose, and throat examination; explains the instruments and how they are used. For medical colleges and associations. <i>Credit:</i> Direction and script, H. M. Knill; medical adviser, Dean McAllister; Earle, Civic Medical Kost; animation, Paul Ver Vals; cameraman, Jack Robertson. <i>Distributor:</i> Iowa Univ.</p>	<p>Experimental diving</p>

Film Reference Guide for Medicine and Allied Sciences

ensive wound of right buttock; Delayed closure on 4th day (*Motion picture*). U. S. Dept. of the Navy, 1951. 4 min., sd, b&w, 10 min. (Operative management of injuries in the field.)

Summary: Demonstrates drainage of a wound with rubber drains, and approximation of skin flap with stainless steel wire.

Distributor: Navy (MIL 830-6)

Eye loop holder (*Motion picture*) U. S. Veterans Administration, 1949.

10 min., sd, b&w, 10 min. (Light mechanics series, no. 31)

Supplements the film released in 1949 with the title *Prescription for work*.

Summary: Explains the importance of an eye loop holder in fine machine work, and shows how to make grooves in opposite sides of eye loop, bend wire to fit the eye loop, and fit wire around the center of loop.

Distributor: Vets. Admin.

Surgery series (*Motion picture*)

22
Field management of eye injuries, removal of intracocular foreign bodies, treatment for palsies of the superior oblique.

S and their care (*Motion picture*) Eriki Classroom Films (later name Encyclopedic Britannica Films) 1941.

11 min., sd, b&w, 10 min.

With teacher's guide.

Summary: Examines the eye in terms of structure, functions, diseases, and hygiene. Shows with animated drawings, various parts of the eye and explains the physiology of sight. Illustrates such eye defects as nearsightedness, farsightedness, and astigmatism, and describes the treatment of these defects, attention to eye hygiene, removal of foreign bodies, and damage by radiation.

Credits: Collaborators, Department of Ophthalmology, College of Medicine, New York University, and College of Physicians and Surgeons, Columbia University.

Distributor: Encyc. Brit., Army (TF 8-1301, military use only); Air Force (TF 8-1301)

F

Facial palsy (*Motion picture*) Ernst Herz and Tracy J. Putman. Released by Center for Mass Communication, 1948.

30 min., sd, at sd, speed, b&w, 10 min. (Motor disorders in nervous system.)

Summary: Through animation and in specimens, shows the anatomy of the facial nerve and the course of the upper and lower neurons, the aetiologic results of lesions in characteristic sites, the treatment of facial palsy, the differentiation of spasms occurring during regeneration of facial palsy, and the twitches of other etiology.

Distributor: Cent. Mass. Com.

Factors in the construction of full mandibular and maxillary denture (*Motion picture*) U. S. Dept. of the Navy, 1949.

10 min., sd, color, 10 min.

Summary: Demonstrates how the muscle reflexes are tested, how an impression for the plate is made and tested, and how the forming plate is fitted. For dental personnel.

Distributor: Navy (MIL 247D); Air Force (TF 8-8124)

Factors in visual depth perception (*Motion picture*) F. N. Prezeman, 1938. Released by Psychological Cinema Register, Pennsylvania State University.

14 min., sd, b&w, 10 min.

Summary: Depicts factors of interposition, light and shadow, linear perspective, angular perspective, distinctness of objects, relative motion, intervening and faulting objects compared with objects lacking "frame of reference," vertical position, accommodation cues, and convergence cues.

Distributor: Psycho. Ctr. Reg.

Severe traumatic aneurysm of radial artery (*Motion picture*) U. S. Dept. of the Army, 1948.

10 min., sd, color, 10 min.

Summary: Presents two cases of traumatic arterial aneurysm, one involving the radial and the other the brachial artery. Shows preoperative and postoperative findings and surgical technique. For medical personnel and allied scientific groups.

Distributor: Army (MPF 6033); Air Force (TF 1-8300); Vets. Admin.

Family circles (*Motion picture*) National Film Board of Canada, 1949.

31 min., sd, b&w, 10 min.

Summary: Through several examples of family life in a local community, shows how the interplay of home and school influences affect the family.

Credits: Producers, Gordon Parker; script and direction, Gordon Parker; narration, John Drable; music, Edna Ruthhart; camera, Bert McLean; editor, Horace Charles; technical advisers, H. S. Scott and J. D. M. Griffen.

Distributor: Nat'l. Film Bd.; Vets. Admin.

Fears of children (*Motion picture*) Mental Health Film Board for Oklahoma State Dept. of Health. Made by International Film Foundation. Released by International Film Bureau, 1951.

29 min., sd, b&w, 10 min. (Emotions of every-day living, no. 31)

Summary: The experiences of a little boy caught between an overprotective mother and a domineering father. The parents' gradual acceptance of the boy as an individual demonstrates that well-adjusted adults can follow sound advice on child-rearing even though it may conflict with their pattern of doing things.

Credits: Producer, Judson Parker; script and script, Francis Thompson; Judson Parker; direction, Judson Parker; and script, Francis Thompson; cinematographer, Alfred A. Holloman; editing, Shirley J. P. Ann; educational consultant, Nina Hilleman; camera, Peter Glusman.

Distributors: Int'l. Film Bur.; Vets. Admin.

Feeble-minded (*Motion picture*) N. O. Penrose, 1942. Released by Psychological Cinema Register, Pennsylvania State University.

31 min., sd, b&w, 10 min.

Summary: Suggests the magnitude of the problem of feeble-mindedness and lists defective endocrine development, brain injury, and interrupted development as the three main causes. Classifies the feeble-minded in terms of psychological test results and basic pathology, and shows examples of cases. Includes brain measurements, microencephalograms of microencephalic twigs, and views of hydrocephalus, craniostenosis, epiphyses, and congenital palsy. Describes occupational training and advocates systematic sterilization as a solution to social problems presented by the feeble-minded. For medical profession and allied groups.

Distributor: Psycho. Ctr. Reg.

Feeding the patient (*Motion picture*) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1955. Made by Wiliard Pictures.

15 min., sd, b&w, 10 min. (Nursing series)

With instructor's manual. Supplementary filmstrip of the same title also issued.

Summary: Describes factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care; and factors to be considered in after-care of the patient.

Distributor: Vets. Admin.

The feeling of hostility (*Motion picture*) Mental Health Division, Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.

27 min., sd, b&w, 10 min. (Mental mechanics series, no. 21)

With information sheet and film guide.

Summary: A dramatized case history emphasizing the importance of hostility in molding the character and shaping the life experiences of a girl from early childhood to adulthood. For patients in group therapy; students of psychology, psychiatry, and social work; professional workers in the child guidance field.

Credits: Director, Robert Anderson; technical advisers, medical staffs of the Allen Memorial Institute of Psychiatry, McGill University, and the Royal Victoria Hospital, Montreal.

Referees: Amer. Acad. Child. Med. Ed., Amer. J. Psych., v. 130 (1949) p. 1225.

Distributors: McGraw-Hill; Army (MP 541, military use only); Vets. Admin.

Feeling of rejection; its development and growth (*Motion picture*) Dept. of National Health and Welfare, Ottawa. Released by National Film Board of Canada, 1947. Released in the U. S. by McGraw-Hill Book Co., 1951.

21 min., sd, b&w, 10 min. (Mental mechanics series, no. 1)

French version released under the title *Les bâtons d'ingénierie*.

Summary: Presents the case history of a 23-year-old girl who has physical disorders with an physical range. When, with the help of a psychiatrist, she understands the root of her troubles—childhood experiences of rejection—she begins to feel better. She begins to realize her self-worth, begins to handle the problem, starting new and healthy habits of behavior.

Credits: Producer and director, Robert Anderson; script, Bruce Baudier; camera, Dennis Gibson; editor, Victor John; technical adviser, the medical staff of the Allen Memorial Institute of Psychiatry, McGill University and the Royal Victoria Hospital, Montreal.

Referees: Amer. Acad. Child. Med. Ed., Amer. J. Psych., v. 130 (1949) p. 104.

Distributors: McGraw-Hill; Army (MP 541, military use only); Vets. Admin.

Feelings of depression (*Motion picture*) Mental Health Division, Dept. of Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.

32 min., sd, b&w, 10 min. (Mental mechanics series, no. 11)

Summary: A dramatized case history, tracing the gradual development of depression in a 20-year-old girl. It emphasizes the life of one individual from infancy to adulthood. For graduate students and specialists in psychiatry, psychologists, clinical psychology, and psychiatric social work; medical students; patients in group therapy; lay audiences interested in the field of mental hygiene.

Credits: Director and script, Stanley Jackson; music, Robert Fleischman; camera, Dennis Gibson; technical advisers, Miguel Prados and Bruce Baudier.

Referees: Amer. Acad. Child. Med. Ed., Amer. J. Psych., v. 130 (1949) p. 496.

Distributors: McGraw-Hill; Army (MP 5224); *Do not apply for information to Armed Forces Inst. of Path.*; Vets. Admin.

Female nerve anastomosis (*Motion picture*) U. S. Dept. of the Army, 1948.

10 min., sd, color, 10 min.

Summary: Exploits findings on a preoperative examination of a female nerve injury; and demonstrates operative technique used to close a torn, defect. For medical personnel.

Distributor: Air Force (TF 1-8031); Vets. Admin.

The fenestration operation for otosclerosis (*Motion picture*) George E. Shambaugh, 1950. Made by Mervin W. La Rue, Inc., 1947.

10 min., sd, color, 10 min.

Summary: Through animated drawings demonstrates the anatomy of the ear, the normal mechanism of hearing, and the development of an otosclerotic focus with its effect on the stapes; through endoscopic photography shows the author's procedure for exposure of the middle ear and creation of a new fenestra; demonstrates the action of the new window; and presents the patient postoperatively.

Credits: Director, Mervin W. La Rue; M. Hollinger; cameraman, Mervin W. La Rue; Daryl L. Sitter.

Referees: Amer. Acad. Child. Med. Ed., Amer. J. Psych., v. 137 (1948) p. 487.

Distributor: Northwestern Univ.

The field hospital (*Motion picture*) U. S. War Dept., 1945.

10 min., sd, b&w, 10 min.

Summary: Illustrates how a field hospital functions under combat conditions.

Distributor: Army (FM 272, military use only)

Field management of eye injuries (*Motion picture*) U. S. Dept. of the Navy, 1948. Made by Audio Productions, 20 min., sd, color, 30 min. (Eye surgery series)

Summary: Demonstrates removal of the sputum using local anesthesia; removal of chalazion using surface anesthesia; punctillation of the cornea; corneal incision; enucleation; and removal of intra-ocular foreign body. For medical personnel.

Distributors: Navy (MIL 2477-c); Air Force (TF 2177-c); Vets. Admin.

The fight against rabies (*Filmstrip*) U. S. Public Health Service, 1947.

50 fr., color, 35 min., and disc: 1 c., 10 in., 331 rpm, 11 min.

With instructor's guide.

Summary: Explains the dangers of rabies, symptoms in infected dogs, measures for eliminating rabies, annual rabies control and control of stray dogs; and reports a case history of a dog and rabid.

Distributors: Communic. Disease Ctr. (6-093); Army (MP 8-205); limited; apply for information to Armed Forces Inst. of Path.

The fight against the communicable diseases (*Motion picture*) U. S. Public Health Service, 1950.

18 min., sd, color, 10 min.

With film guide.

Summary: Describes the organization and activities of the Communicable Disease Center at Atlanta, Ga., its relationship with other U. S. Public Health Service activities, and its services to local and State health departments.

Distributors: Communic. Disease Ctr. (4-090)

Filaria (*Filmstrip*) U. S. Public Health Service, 1947.

95 fr., color, 35 min., and disc: 2 c., 10 in., 331 rpm, 21 min.

Summary: Explains the necessity for further entomologic study of filaria; illustrates the life cycle of *Wuchereria bancrofti* in human and mosquito hosts; and the diagnosis, treatment, and prevention of the disease.

Distributors: Communic. Disease Ctr. (6-091)

Filaria of the eye caused by *Loa loa* (*Motion picture*) George P. Loeffelholz; made 1946. Released by George P. Loeffelholz and Society of American Bacteriologists.

8 min., sd, color, 10 min.

Summary: Demonstrates entomologic of *Loa loa* in fresh blood preparations. Shows worms actively moving in the sclerae of two patients. Relays diagnostic details.

Distributors: Dr. Morton.

Film lectures (*Motion picture*) U. S. Dept. of the Navy, 1946.

Made by Harry J. Brown.

22 min., sd, b&w, 10 min.

Summary: Illustrates through dramatized episodes how training films about insects should not be used by Navy instructors and demonstrates the results of good and poor training.

Distributors: Vets. Admin.

Filtration plants (*Filmstrip*) U. S. Public Health Service, 1933.

50 fr., color, 35 min., and disc: 1 c., 10 in., 331 rpm, 8 min. (Small water treatment plants.)

Summary: Shows and explains the operations of the existing basic, setting basic, gravity sand filter, and chlorinator of a water treatment plant, and storage of water in a reservoir.

Distributors: Communic. Disease Ctr. (F-132-1)

Financial statements: Analysis and interpretation (*Filmstrip*)

see Accounting series, set 2 (*Filmstrip*)

Finishing and polishing (*Filmstrip*) U. S. Dept. of the Navy, 1949. Made by Creative Art Studio.

11 fr., color, 35 min., and disc: 1 c., 10 in., 331 rpm, 12 min. (Dental prosthetic laboratory techniques series)

Summary: Shows the technique of finishing and polishing the denture after it has been relined from the flask. For dental personnel.

Distributors: Navy (NFS 5372-1)

Fire and your hospital (*Motion picture*) National Board of Fire Underwriters. Made by Audio Productions. Released by the Bureau of Communication Research, 1953.

22 min., sd, b&w, 10 min.

With instructor's guide.

Summary: Presents the fire problems of hospitals and related institutions, and outlines the responsibilities which hospital administrators and personnel have in safeguarding the lives of patients. Shows how a fire emergency can be handled better through the establishment of a fire emergency plan using the hospital's personnel so that patients can be evacuated and fires controlled by prompt action of hospital employees.

Distributors: Fire Com. Ass.; Army (MP 8119, military use only); Vets. Admin.

First aid (*Motion picture*) U. S. Dept. of the Navy, 1946.

Made by Hugh Barron Productions.

98 min., sd, b&w, 10 min. (Ten commandments for health series)

Summary: Animates cartoon to which "The Children" learn the identity of first aid, then realize its importance following a serious accident.

Distributors: Navy (NFS 2508-1)

First aid. Part 1: Major wounds, fractures, and burns (*Motion picture*) U. S. Dept. of the Army, 1950.

98 min., sd, b&w, 10 min.

Summary: Explains the responsibility of soldiers to be able to give first aid to their wounded comrades until medical aid is available, and demonstrates how to stop bleeding, protect the wound from infection, split a fracture, and treat for shock.

Distributors: Air Force (TF 1-37021); Vets. Admin.

First aid. Part 2: Everyday emergencies (*Motion picture*) U. S. Dept. of the Army, 1951.

98 min., sd, b&w, 10 min.

Summary: Describes first aid measures for poisoning, snake bites, scratches, blisters, fainting, foreign objects in the eye, and other minor illnesses and injuries.

Distributors: Army (TF 8-1881, military use only); Vets. Admin.

First aid in the prevention of shock (*Motion picture*) U. S. Dept. of the Army, 1950.

98 min., sd, b&w, 10 min.

Summary: Demonstrates proper and improper methods of handling shock.

Distributors: Army (TF 8-1050); Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

The first heart beats and the beginning of the circulation of blood in the embryo (Motion picture) Bradley M. Patten and Theodore C. Kramer, 1960.

25 min., sd, 16 mm.

Revised version of the film originally produced in 1932.

Summary: Presents classical ultramicroscopic observations of the embryology of the 24-60 hour chick heart and blood vessels, with transsection experiments to indicate the changes in the cardiac pacemaker mechanism.

Credits: Authors, Bradley M. Patten, Theodore C. Kramer.

Review: Amer. Med. Assn. Journal, v. 145 (1961) p. 130.

Distributor: Army (PMF 6170, military use only).

500,000 to 1 (Motion picture) Sinclair Refining Co., 1958.

Made by Atlas Film Corp.

25 min., sd, color, 16 mm.

Kodachrome.

Summary: Shows various types of harmful insects, the damaging results which they produce, and both natural and man-made methods of controlling the insect population.

Distributors: Sinclair; Army (AF 8-833); United: apply for information to Armed Forces Inst. of Path.

Fly control through basic sanitation (Motion picture) U. S. Public Health Service, 1950.

0 min., sd, color, 16 mm. (Community fly control series)

Summary: Shows conditions which favor fly breeding in a community—filth, warmth, moisture, and time for development; and outlines specific procedures in urban and rural areas for basic sanitation programs, particularly the elimination of open garbage and refuse dumps.

Distributors: Commun. Disease Cent. (4-050); Army (MF 7887); United: apply for information to Armed Forces Inst. of Path.

Fly density surveys by the grill method (Filmstrip) U. S. Public Health Service, 1949.

25 fr., color, 35 mm. (Community fly control series)

With film guide.

Summary: Explains the nature, construction, and use of the fly grill for measuring fly density.

Distributor: Commun. Disease Cent. (5-153)

Fly density surveys by the grill method (Motion picture) U. S. Public Health Service, 1949.

0 min., sd, color, 16 mm. (Community fly control series)

Summary: Explains the nature, construction, and use of the fly grill for measuring fly density.

Distributors: Commun. Disease Cent. (4-050); Army (MF 8100); United: apply for information to Armed Forces Inst. of Path.

Fly high and live with oxygen equipment (Motion picture) U. S. Dept. of the Navy, 1943. Made by Caravelle Films.

26 min., sd, b&w, 16 mm.

Summary: Shows when and how to use the dilute demand oxygen equipment, operation of the system, and safety features of the equipment.

Distributor: Navy (MN 2800)

Folie à deux (Motion picture) National Film Board of Canada, Ottawa, 1952.

15 min., sd, b&w, 16 mm. (Mental symptoms series, no. 9)

Summary: Demonstrates the symptoms in one of the less common forms of mental disease, folie à deux or induced insanity. Presents two patients, mother and daughter, explaining that the psychosis, developed first in the daughter and was then communicated to the mother. The daughter expresses a number of grandiose delusions and, despite a positive confession, the mother still accepts no reality. For medical students and allied health groups.

Credits: Writer and director, Robert Anderson.

Distributors: McGraw-Hill; Army (PMF 6273); United: apply for information to Armed Forces Inst. of Path.

Food handling series (Filmstrip) see

Basic principles of kitchen layout.

Basic principles of refrigeration.

Structural standards for restaurants.

Food handling series (Motion picture) U. S. Public Health Service, 1954.

22 min., sd, color, 16 mm. (Food handling series)

Summary: Describes what happens to an Armed Forces purchase of oysters from the time that the oysters are delivered to an oyster processing plant to their acceptance at a military institution.

Distributor: Army (SPS 8-208)

Food poisoning aboard ship (Motion picture) see Food sanitation aboard ship (Motion picture)

Food preparation (Motion picture) U. S. Public Health Service, 1954.

12 min., sd, color, 16 mm. (Food handling series)

Summary: Portrays cooking operations in preparing a typical meal in a medium-sized restaurant and emphasizes the important sanitary precautions taken by the kitchen personnel in the preparation and handling of the food.

Distributors: Commun. Disease Cent. (M 148-6); Air Force (TF 1-4073)

Food sanitation, Part 1: Construction of building (Filmstrip) U. S. Public Health Service, 1954.

31 fr., color, 35 mm.

Includes also a set of 2 x 2-inch slides.

Summary: Illustrates various degrees of acceptability and non-acceptability of restaurant construction according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

Distributor: Commun. Disease Cent. (F 148-k (1))

Food sanitation, Part 2: Utensils and equipment (Filmstrip) U. S. Public Health Service, 1954.

30 fr., color, 35 mm.

Includes also a set of 2 x 2-inch slides.

Summary: Illustrates various degrees of acceptability and non-acceptability of utensils and equipment for restaurants according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

Distributor: Commun. Disease Cent. (F 148-k (2))

Food sanitation, Part 3: Washing and storage (Filmstrip) U. S. Public Health Service, 1954.

30 fr., color, 35 mm.

Includes also a set of 2 x 2-inch slides.

Summary: Illustrates various degrees of acceptability and non-acceptability of washing and storage procedures for restaurants according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

Distributor: Commun. Disease Cent. (F 148-k (3))

Food sanitation, Part 4: Refrigeration and food handling (Filmstrip) U. S. Public Health Service, 1954.

48 fr., color, 35 mm.

Includes also a set of 2 x 2-inch slides.

Summary: Illustrates various degrees of acceptability and non-acceptability of methods of food refrigeration and food handling according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

Distributor: Commun. Disease Cent. (F 148-k (4))

Food sanitation aboard ship (Motion picture) U. S. Dept. of the Navy, 1952. Made by Caravelle Films.

12 min., sd, b&w, 16 mm. (The stowaway series, no. 3)

Summary: Depicts the careful inspection of food by the U. S. Army Veterinary Corps, the Bureau of Animal Industry, and the Food Service Inspector before procurement and use aboard troop transports; and shows facilities for food storage and preservation of food.

Distributors: Army (TPF 8-1504); Air Force (TF 1-1050); Vets. Admin.

Food storage (Motion picture) U. S. Dept. of the Army, 1949.

12 min., sd, b&w, 16 mm. (The stowaway series, no. 3)

Summary: Depicts the careful inspection of food by the U. S. Army Veterinary Corps, the Bureau of Animal Industry, and the Food Service Inspector before procurement and use aboard troop transports; and shows facilities for food storage and preservation of food.

Distributors: Army (TPF 8-1504); Air Force (TF 1-1050); Vets. Admin.

Foreign bodies in the air and food passages (Motion picture) Part II, Holinger, 1951.

30 min., sd, b&w, 16 mm.

Summary: Endoscopic views of frequently encountered foreign bodies in the esophagus, trachea, and bronchi. Illustrates the removal of the foreign bodies and their valve action in the air passages. For medical students, interns, residents, general practitioners, gastroenterologists, otolaryngologists, and pediatricians.

Credits: Author and producer, Paul H. Holinger.

Distributor: Holinger.

Foreign bodies in the lung and mediastinum (Motion picture) U. S. War Dept., 1946.

30 min., sd, color, 16 mm. (Thoracic surgery, no. 2)

Summary: Presents problems associated with diagnosis, surgical planning, and surgery, and with the postoperative care of the patient. For medical personnel.

Distributor: Army (PMF 5017)

Foreign bodies in the pericardium and heart (Motion picture) U. S. War Dept., 1946.

30 min., sd, color, 16 mm. (Thoracic surgery, no. 3)

Summary: Describes the diagnostic planning, surgical procedures, and postoperative techniques involved in removing foreign bodies from the pericardium and the heart. For medical personnel.

Distributor: Army (PMF 5018)

Foreign body localization (Roentgenoscopy) Part 1: Practical application (Filmstrip) U. S. War Dept., 1944.

10 fr., color, 35 mm.

Summary: Provides steps in the localization of foreign bodies. Includes: first phase roentgenoscopic; second phase, using biplane marker; and biopsy and utilization of reorienting device. For medical personnel.

Distributor: Air Force (TF 8-501)

Fractures: an introduction (Motion picture) American College of Surgeons and Johnson & Johnson Research Foundation, 1918. Made by Eddie Albert Productions.

20 min., sd, color, 16 mm.

Summary: A survey of the fundamentals of fracture pathology, of some principles of treatment, and of many points of therapeutic procedure. For medical students, student nurses, physical therapists, intern, general practitioners.

Credits: Director, Wm. Woxler; script, Ben Maitland; animation, Film Graphics; camera, Olio Constant; medical supervision, Harrison L. McLaughlin.

Review: Amer. Med. Assn. Journal, v. 140 (1940) p. 245.

Distributors: Princeton TV Cent.; Army (TF 8-1530); Air Force (TF 8-1505)

Friedreich's hereditary ataxia and Little's disease (Motion picture) S. Phillip Goodlum and Benjamin Harris Basler, 1944.

30 min., sd, b&w, 16 mm.

Summary: Anatomical and physiological disorders.

With medical, Nonmedical cinematographic films, by S. P. Goodlum and H. H. Ulmer.

Summary: Demonstrates four cases of hereditary ataxia, two brothers and two sisters showing clinical signs of this entity. Describes cases of Little's disease showing various forms of dyskinesias of congenital origin, with abnormal movements predominantly of extrapyramidal type. For professional groups only.

Distributors: R. N. Univ. Film Libr.; Vets. Admin.

Galley sanitation (Motion picture) Robert S. Feldman, P. Ellen and Rollin H. Barrett, 1951. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., sd, b&w, 16 mm.

Summary: Documents Molar's thesis that frustration leads to fixation and other bizarre symptoms. Shows a modified Latency jumping apparatus and describes the process of tearing rats to jump. Portrays the successful solution of a soluble problem, and typical frustration responses to insoluble problems: refusal, escape, stereotyped choice. Frustrated animals finally assigned to soluble problems persist in fixations in spite of open correct doors, and although walking trials demonstrate that they know the correct choice. Includes demonstrations of catatonic and neurotic behavior.

Distributor: Psycho. Clin. Reg.

Frustration play techniques (Motion picture) Child Study Department, Vassar College. Released by New York University Film Library, 1946.

49 min., sd, b&w, 16 mm. (Series on normal personality development)

With guide and explanatory notes.

Summary: Demonstrates projective techniques developed by Dr. Eugene Lerner of North Lawrence College for the study of ego development and the development of the self. In general, the film shows tests of projective techniques, the results, possible reactions of the children, play in order to observe characteristic variations in behavior response. Play and hostility games reveal how the child responds in a series of frustrations. Explains the theory and demonstrates the technique using several widely differing types of children.

Distributors: N. Y. Univ. Film Libr.; Vets. Admin.; Psycho. Clin. Reg.

Functional anatomy of the hand (Motion picture) Joseph E. Markee and Don L. Eyer, 1951.

31 min., sd, color, 16 mm.

Summary: Reviews the motions of the hand, showing the muscles which cause these motions, and the origins and insertions of these muscles, as demonstrated on the intact ender hand, wrist, and forearm, and by skeletal demonstration of muscle attachments.

Credits: Authors, Joseph E. Markee and Don L. Eyer.

Review: Amer. Med. Assn. Journal, v. 140 (1940) p. 102.

Distributors: Nat'l Fil. Inst. Purwiyati; Army (PMF 6214); United: apply for information to Armed Forces Inst. of Path.

Functional syndromes with pronounced physical symptoms (Motion picture) U. S. Public Health Service, 1939.

17 min., sd, b&w, 16 mm. (Introduction to clinical neurology, no. 1)

Summary: Presents functional cases in which physical symptoms not caused by neurological impairment play a major part—hysterical epileptic seizures, hysterical pseudoneuroleptic, functional tremors, and fits. Stresses the contrast between functional and organic paroxysmal cases in carrying out purposive acts with partially paralyzed members.

Distributors: Army (PMF 6288); United: apply for information to Armed Forces Inst. of Path.

Functioning of gas feed chlorinators. Part 2: Volume metering chlorinator (Filmstrip) U. S. Public Health Service, 1954.

42 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 10 min.

Summary: Illustrates the primary parts of a volume metering chlorinator, functions of the different parts, and points to be checked in the inspection of the machine.

Distributors: Commun. Disease Cent. (F 140-b)

Fundamentals of detergents (Filmstrip) U. S. Public Health Service, 1949.

10 min., sd, b&w, 16 mm. (The radioisotope series, no. 1)

Summary: A survey film, first of a series, containing basic concepts in the field of nuclear physics necessary to an understanding of radioisotopes. Described in detail the origins of nuclear radiation and the chain reaction of uranium as a means of producing radioisotopes. Primarily for technical use.

Distributors: Army (PMF 6145-a); Vets. Admin.

Fundamentals of radioactivity (Motion picture) U. S. Dept. of the Army, 1952.

31 min., sd, b&w, 16 mm. (The radioisotope series, no. 1)

Summary: A survey film, first of a series, containing basic concepts in the field of nuclear physics necessary to an understanding of radioisotopes. Described in detail the origins of nuclear radiation and the chain reaction of uranium as a means of producing radioisotopes. Primarily for technical use.

Distributors: Army (PMF 6145-a); Vets. Admin.

Fundamentals of the human blood groups (Filmstrip) U. S. Public Health Service, 1951.

70 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 25 min.

Summary: Illustrates through symbols and stylized drawings the fundamentals of blood typing, including genetics of blood groups, incompatibility of various groups, sensitization, and precautions in giving transfusions.

Distributors: Commun. Disease Cent. (F 22)

G

"G" and you (Motion picture) U. S. Navy Dept., 1943.

Made by Associated Screen News.

41 min., sd, color, 16 mm.

Summary: Illustrates the effect of gravity upon a pilot; explains the pooling of blood and the cause of restricted vision, gray-out, and black-out; and describes the basic principles of the anti-G suit.

Distributors: Navy (MN 2801)

GS-1 meets the laboratory (Filmstrip) U. S. Public Health Service, 1952.

91 fr., color, 35 mm. and disc: 1 s., 16 in., 333 rpm, 11 min. (Basic laboratory training for nonprofessionals workers, no. 1)

Summary: Tells in story form how a beginning laboratory worker can avoid mistakes which might endanger himself, the equipment, and impending research results. Covers such points as washing dirty glassware, cleaning cages of infected laboratory animals, handling carborundum and corrosives, and avoiding contamination of lunch.

Distributors: Commun. Disease Cent. (F 103-a)

Galley sanitation (Motion picture) U. S. Dept. of the Army, 1948.

24 min., sd, b&w, 16 mm. (The stowaway series, no. 2)

Summary: Illustrates precautions and sanitary measures which should be observed by all food service organizations in order to prevent the spread of disease.

Distributors: Army (TF 8-1692); Air Force (TF 1-4040); Vets. Admin.

Gastric vagotomy and gastroenterostomy in the treatment of duodenal ulcer (Motion picture) Lester R. Dringhardt, 1953. Released by Davis & Geck Surgical Film Library.

24 min., sd, color, 16 mm.

Summary: Presents surgical techniques of the operation, and by diagram, the anatomy of vagus nerves at the lower end of the esophagus. Presents the physiologic basis for the operation, indications and limitations of procedure, and a method of postoperative management. For professional groups.

Distributors: Davis & Geck.

Film Reference Guide for Medicine and Allied Sciences

Gastrointestinal cancer: The problem of early diagnosis (Motion picture) U. S. National Cancer Institute and American Cancer Society, 1951. Made by Audio Productions.

15 min., sd., color, 16 mm.

Summary: A survey of cancer of the esophagus, stomach, small and large intestines, and rectum, reviewing salient points in diagnosis and stressing early discovery and treatment. In involving mortality figures. For general practitioners, residents, particularly of internal medicine, interns, medical students in their clinical years.

Credits: Medical advisers: Ross Golden, Gordon McNeer, George Pace and Owen Winkenstein.

Review: Amer. Amer. Med. Coll., Med. Film Inst. Reviews of 1950, p. 108.

Distributor: Nat'l Cancer Inst.; Amer. Cancer Soc.; Army (PMF 3231, military use only)

Gelatin sponge, "Gelfoam," for control of hemorrhage (Motion picture) Hilger Perry Jenkins, Robert W. Jamison, Edward Senz, Howard Owen, Rudolph Jandl, and James Clarke. Released by Hilger Perry Jenkins, 1947.

47 min., sd., color, 16 mm.

Summary: Presents visual data on surgical experimentation in dogs utilizing absorbable gelatin sponge (Gelfoam) for the control of hemorrhage. Describes the nature of the sponge; demonstrates techniques of application to serious wounds and shows the gross and microscopic effects of the sponge on the tissues. For medical and allied health professionals.

Review: Amer. Amer. Med. Assn. Journal, v. 135 (1947) p. 451.

Distributor: Upjohn.

Gelfoam in surgery (Motion picture) Upjohn Co. Made by Audio Productions, 1949.

25 min., sd., color, 16 mm.

Summary: Describes the methods for using gelfoam for control of hemorrhage during operations, especially in ear, nose, and in a range of surgical situations, including heart puncture. For surgeons.

Review: Amer. Amer. Med. Assn. Journal, v. 147 (1951) p. 82.

Distributor: Upjohn; Army (PMF 5173, military use only)

The genera of North American ticks (Filmstrip) U. S. Public Health Service, 1953.

25 ft., color, 16 mm., and disc: 1 s., 10 in., 331 rpm, 4 min.

Summary: Shows representative species of the genera of ticks found in North America and their morphological characters.

Distributor: Commun. Disease Cent. (P 133)

General adaptation syndrome (Motion picture) U. S. Dept. of the Army, 1951.

81 min., sd., color, 16 mm.

Summary: Demonstrates the reactions and adaptations of animal body systems to such stresses as heat, cold, fatigue, and toxicants. For professional personnel.

Distributor: Army (PMF 5151); limited; apply for information to Armed Forces Inst. of Path.

The general and subsidiary ledgers (Filmstrip)
see Accounting series, set 1 (Filmstrip)

General effects of cold on man (Motion picture) U. S. Dept. of the Army, 1951.

12 min., sd., b&w, 16 mm.

Summary: Explains measures necessary for survival in different kinds of cold weather, the effects of laboratory cold tests on animals and on human beings, treatment of frostbite and trench foot, and the responsibility of soldiers to protect themselves against cold.

Distributor: Army (TF 8-1900)

General effects of heat on man (Motion picture) U. S. Dept. of the Army, 1951.

21 min., sd., b&w, 16 mm.

Summary: Describes various heat-room tests conducted at the Medical Department Field Research Laboratory, Fort Knox, Ky., and demonstrates the effects of heat on the human body during military operations.

Distributor: Army (TF 8-1001)

General hospital (Motion picture) U. S. War Dept., 1945.

12 min., sd., b&w, 16 mm.

Summary: Shows the organization and function of a typical general hospital in an overseas theater of operations.

Distributor: Army (FD 203, military use only)

General inspection and control activities at the area level (Filmstrip) U. S. Public Health Service, 1946.

68 ft., b&w, 16 mm.

Summary: Presents general information about the malaria mosquito, its life cycle and habitat; examples of malaria control problems and measures; and methods of evaluating the results of control operations.

Distributor: Commun. Disease Cent. (5-021.1)

General neurological examination and clinical signs of disorders of the pyramidal system (Motion picture) U. S. Public Health Service, 1938.

10 min., sd., b&w, 16 mm. (Introduction to clinical neurology, no. 1)

Summary: Illustrates gross anatomy of the brain; demonstrates minimal neurological examination of cranial nerves, motor coordination, reflexes, and sensation; presents clinical signs of disorders of the pyramidal system; shows two cases of hydrocephalus with internal hydrocephalus, presenting X-rays to show the seat of impairment. For medical personnel.

Distributors: Army (PMF 5282); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.

General structure of the horse and mule (Filmstrip) U. S. War Dept., 1942.

104 ft., b&w, 16 mm.

Summary: Shows anatomical structure of the horse and the mule.

Distributor: Army (TF 8-38)

Germs take pot luck (Filmstrip) U. S. Public Health Service, 1945.

76 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 15 min. (Our health in your hands series)

Summary: Shows how germs cause disease; how diseases are spread, particularly in restaurants; and what restaurant workers should do to follow accepted sanitation practices. For food handlers and sanitarians.

Distributor: Vets. Admin.

Giving an enema (Motion picture)
see Enemas (Motion picture)

Giving the Rorschach test: Klopfer method (Motion picture) Max Siegel and Ruth Learned Munroe, 1951. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., sd., color, 16 mm.

Summary: After introductory remarks, gives a brief outline presentation of the Klopfer method with a single subject. Employed Bachelor circles.

Distributor: Psych. Clin. Reg.

Glaucoma: What the general practitioner should know (Motion picture) National Society for the Prevention of Blindness, 1951. Made by Stuegis-Grant Productions.

23 min., sd., color, 16 mm.

Summary: Presents, largely in animation, the statistics and pathological physiology of glaucoma, and its signs and symptoms; demonstrates examination by the general practitioner and ophthalmologist; and outlines therapy. For professional groups.

Credits: Technical adviser, Committee on Glaucoma of the National Society for the Prevention of Blindness.

Distributor: Nat'l Soc. Prev. Blind.

Glimpses of Soviet medicine (Motion picture) Techfilm Studios, Moscow, u.s.s.r.

8 min., sd., color, 16 mm.

Summary: Shows the analysis of blood and expired air taken from subjects resting and at work. Demonstrates changes in the cerebrospinal fluid during shock and its replacement with normal fluid.

Credits: Supervisor, Y. A. Chulakov; commentary written by J. B. S. Haldane; spoken by Wilfred Pickles; editor, W. R. Gregory.

Distributor: Army (PMF 6110); limited; apply for information to Armed Forces Inst. of Path.

Goodbye, Mr. Germ (Motion picture) National Tuberculosis Association, 1940.

14 min., sd., b&w, 16 mm.

Summary: The basic facts about tuberculosis presented through animated cartoon.

Distributor: Nat'l TB Assn.; Vets. Admin.

Grief: a peril in infancy (Motion picture) René A. Spitz, in collaboration with Katherine M. Wolf, 1947; made 1940.

21 min., sd., color, 16 mm.

Summary: A report on the effects on infants of prolonged separation from the mother, or mother substitute, during the first year of life showing the development of reversible depressive behavior patterns of peripatetic symptoms. For professional groups.

Review: Amer. Amer. Med. Coll., Med. Film Inst. Reviews of 1946, p. 108.

Distributor: N.Y. Univ. Film Libr.; Vets. Admin.

The growth of bacteria, yeasts, and molds (Motion picture) Ralph W. G. Wyckoff; made 1935. Released by Committee on Materials for Visual Instruction in Microbiology, Society of American Bacteriologists.

22 min., sd., b&w, 16 mm.

Summary: Shows reproduction by fission, budding, and branching. In bacteria, yeast, and molds. Illustrated colony development, pigmentation production, spore formation, septum formation, and protozoan attachment.

Credits: Author, Ralph W. G. Wyckoff; J. H. Luginbill.

Distributor: Dr. Morton.

Gullotine amputation of the lower extremity (Motion picture) U. S. Dept. of the Navy, 1944.

12 min., sd., color, 16 mm. (Amputations series, no. 1)

Summary: Studies two basic indications for amputations (irreversible interference with blood supply and massive infection which cannot be controlled) and stresses selection of proper site of election before amputation. For medical personnel.

Distributors: Navy (MN 8429-a); Air Force (TF 8-8127)

H

Habits and characteristics of the Norway rat (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

28 min., sd., b&w, 16 mm. (Rodent control series, no. 2)

Summary: Explains and pictures the characteristics and habits of the Norway rats—their colonies, runways, physical characteristics, feeding habits, and nocturnal activities. Makes the point that only by knowing the habits of the Norway rats can man control them.

Distributor: Army (TF 8-1070)

Habits and characteristics of the roof rat (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

14 min., sd., b&w, 16 mm. (Rodent control series, no. 3)

Summary: Explains and pictures the characteristics and habits of the roof rats—their climbing ability, physical characteristics, and feeding and nesting habits. Makes the point that only by knowing the habits of the roof rats can man control them.

Distributor: Army (TF 8-1071)

Half a chance (Motion picture) U. S. War Dept., 1946.

10 min., sd., b&w, 16 mm.

Summary: Study of the successful orthopedic rehabilitation and personal psychological adjustment of an amputee.

Distributor: Army (MIL 1254); Vets. Admin.

The Halsted operation for carcinoma of the breast (Motion picture) Davis and Geck, 1952.

19 min., sd., color, 16 mm.

Summary: Demonstrates, with technical details, the four cardinal features emphasized by Halsted in a case requiring radical mastectomy: wide excision of the skin, thorough axillary dissection, removal of both pectoral muscles, and block dissection. For professional groups.

Credits: Author, Warfield M. Flir.

Distributor: Davis & Geck.

Hand spraying of DDT (Filmstrip) U. S. Public Health Service, 1946.

22 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 15 min. (DDT, also listed)

Summary: Demonstrates the use of DDT residual spray in the home, methods of hand spraying, and the use and care of equipment.

Distributor: Commun. Disease Cent. (5-011.2)

Handle with care (Motion picture) Etna Life Affiliated Companies, 1947.

14 min., sd., color, 16 mm.

Summary: Demonstrates first aid treatment for fractures, wounds, burns, severe bleeding, and shock; gives instructions for improvising and applying splints, bandages, and other first aid materials.

Distributor: Vets. Admin.

Handling and care of the patient (Motion picture) Imperial Chemical Industries, London, 1944. Made by Realist Film Unit, with Westminster Hospital, London. Released in the U. S. by International Film Bureau, 1945.

28 min., sd., b&w, 16 mm. (Technique of anaesthesia series, 11)

Summary: Contains methods and details in the handling of patients postoperatively, both in the operating room and in their beds.

Credits: Supervisor, Ivan W. Smith.

Distributor: Int'l Film Bureau; Vets. Admin.

Handling and use of glassware (Filmstrip) U. S. Public Health Service, 1952.

22 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 8 min. (Glassware training for nonprofessionals series, no. 2)

Summary: Explains methods and precautions to be used in handling glassware in a laboratory.

Distributor: Int'l Film Bureau; Vets. Admin.

Handling and use of glassware (Filmstrip) U. S. Public Health Service, 1952.

22 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 8 min. (Glassware training for nonprofessionals series, no. 2)

Summary: Illustrates the elementary physics concerned with dental radiography and by showing dental radiographic procedures in the dental office, points out the hazards involved in the use of X-ray equipment by the dentist.

Distributor: Nat'l Bur. Standards; Vets. Admin.

Head injury, report of a battle casualty (Motion picture) U. S. Dept. of the Navy, 1945. Made by Byron, Inc.

11 min., sd., color, 16 mm. (Medicine in action series, no. 81)

Summary: Presents a cranial operation and demonstrates surgical and medical techniques involved. For medical personnel.

Distributor: Navy (MN 8720); Vets. Admin.

Health education against malaria (Motion picture) U. S. Public Health Service, 1947.

7 min., sd., b&w, 16 mm. (Malaria control series)

Summary: A teacher learns the facts about malaria control and mosquito elimination in a health education course sponsored by local, state, and federal public health officials and later imparts his knowledge to home town groups by lectures, field trips, and individual instruction.

Distributor: Army (MF 8100); limited; apply for information to Armed Forces Inst. of Path.

Health education series (Motion picture)

see

Emotional health.

Human reproduction.

The heart: Cardiovascular pressure pulses and electrocardiography (Motion picture) G. D. Searle and co., 1940. Made by Kling Studios.

35 min., sd., color, 16 mm.

Summary: Shows experimental methods for the recording of cardiovascular pressure pulses, their origin, significance, and relationship to the blood pressure changes in the heart chambers, and the formation and pathway of the excitation waves. Presents technical, theoretical, and practical aspects of electrocardiography. For medical students, medical students, and general practitioners.

Credits: Medical adviser, Dr. J. Wiggers, Franklin D. Johnston.

Review: Amer. Amer. Med. Assn. Journal, v. 144 (1940) p. 787.

Distributor: Army (MF 0242); Vets. Admin.

Heart and circulation (Motion picture) Epi Picture Consultants (later name Encyclopaedia Britannica Film) 1957.

11 min., sd., b&w, 16 mm.

Summary: Through the use of animated drawings depict the nature of the circulatory system and muscular and vascular heart action. Reveals factors affecting the rate of heart, loss of blood from a severed artery, and the effect of severing the cervical nerve. Through cineradiography discloses capillary blood flow.

Credits: Collaborator, Anton J. Carlson.

Distributor: Epi. Brit.; Army (TF 8-1888; military use only); Air Force (TF 1-4883); Vets. Admin.

Heart-lung preparation (Motion picture) U. S. Dept. of the Army, 1950.

17 min., sd., b&w, 16 mm.

Summary: Illustrates an experimental animal. The isolation of heart, lungs, and associated large blood vessels from the body, abdominal viscera, and extremities while maintaining heart beat under artificial respiration. For medical personnel.

Distributor: Army (MF 0170); Air Force (TF 1-8000).

Heat disorders: Heat exhaustion, heat stroke, and cramps (Motion picture) U. S. Dept. of the Army, 1952.

17 min., sd., b&w, 16 mm.

Summary: Explains the causes, symptoms, treatment, and preventive measures for three common heat disorders: heat exhaustion, heat stroke, and heat cramps. Through animated diagrams analyze the physiological aspects of the undue heat load, the common cause of various heat disorders. For medical personnel and allied scientific groups.

Distributor: Army (MF 6107)

Heat exhaustion, sunstroke, and burns (Motion picture) U. S. Dept. of the Navy, 1947. Made by Wilding Picture Productions.

8 min., sd., b&w, 16 mm. (Personnel damage control series)

Summary: Explains the symptoms and demonstrates first-aid measures for heat exhaustion, sunstroke, and burns. Details first, second, and third degree burns.

Distributor: Navy (MN 6400-b)

Film Reference Guide for Medicine and Allied Sciences

<p>Hematological technique: Collecting blood samples (Motion picture) U. S. Dept. of the Navy, 1954. 7 min., sl., color, 16 mm. (Medical laboratory techniques series) Summary: Demonstrates how to collect blood samples from the finger. Distributor: Navy (MN 9375-4)</p>	<p>High-temperature short-time pasteurization. Part 2: Inspection and testing (Motion picture) U. S. Public Health Service, 1951. 21 min., sl., b&w, 16 mm. Supplementary filmstrip: released under the title High-temperature short-time pasteurization: Equipment and controls. Summary: Explains the standards for high-temperature, short-time pasteurization of milk and the inspection procedures to be followed by milk sanitarians, including checking the accuracy of the thermometer, functioning of the recorder-controller, pressure in the re-heater, accuracy of the diversion valve, and duration of the holding time. Distributor: Commun. Disease Cent. (M 10-n)</p>	<p>Hospital sanitation (Motion picture) U. S. Dept. of Army, 1951. 14 min., sl., b&w, 16 mm. Summary: Describes ways and means to keep wards germ-free in isolated ward. For medical profession and allied scientific groups. Distributor: Army (TF 8-1703) ; Air Force (TF 8-8103)</p>
<p>Hematological technique for charging the hemocytometer (Motion picture) U. S. Dept. of the Navy, 1954. 6 min., sl., color, 16 mm. (Medical laboratory techniques series) Summary: Demonstrates how to take a blood count of red and white corpuscles. Distributor: Navy (MN 9375-5)</p>	<p>How to measure deterioration in dwellings (Filmstrip) U. S. Public Health Service, 1949. 92 fr., b&w, 35 mm., and disc: 1 s., 10 in., 831 rpm, 16 mm. Summary: Explains various types of deterioration found in dwellings and methods of judging and measuring such deterioration accurately, objectively, and uniformly. Distributor: Commun. Disease Cent. (S-181)</p>	<p>How to measure deterioration in dwellings (Filmstrip) U. S. Public Health Service, 1949. 92 fr., b&w, 35 mm., and disc: 1 s., 10 in., 831 rpm, 16 mm. Summary: Explains various types of deterioration found in dwellings and methods of judging and measuring such deterioration accurately, objectively, and uniformly. Distributor: Commun. Disease Cent. (S-181)</p>
<p>Hemimandiblectomy and immediate restoration with acrylic implant (Motion picture) U. S. Veterans Administration, 1951. 25 min., sl., color, 16 mm. Summary: Describes the removal of the left hemimandible including the condyle, and the immediate implantation of an acrylic prosthesis. Distributor: Veis, Admin.</p>	<p>His fighting chance (Motion picture) British Ministry of Health, 1949. Made by Crown Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa. 19 min., sl., b&w, 16 mm. Short version of "Hello—diagnosis and management," released in 1948. Summary: Describes the treatment and therapy given to victims of polio, and shows that early treatment of the disease makes it not incurable. Credit: Commentators, Mrs. Eleanor Roosevelt and Michael Hedges. Distributor: Hert. Int. Serv.</p>	<p>How to use cold weather clothing (Motion picture) U. S. Dept. of the Army, 1952. 14 min., sl., color, 16 mm. Summary: Describes briefly the physiological aspects of body heat and describes in detail the types of clothing to be used by soldiers in avoiding injuries due to cold under various climate conditions. Distributor: Army (FO 10-21)</p>
<p>Hemopoietic principle (Motion picture) Armour Laboratories. Made by Marvin W. La Rue, Inc., 1946. 49 min., sl., color, 16 mm. (Anatomical pathology, no. 1) Also known as: Physiology and pathology of the hemopoietic principle. Summary: Reviews erythropoiesis, granulopoiesis, and thrombopoiesis; the mechanism of the hemopoietic principle, and pathology; diseases involving anemias, and demonstrates the diagnosis and treatment of cases. For medical and technical groups. Credit: Technical advisors, Robert W. Keeton, Carroll O. Ladd Jr., Lloyd J. Meltzer. Review: Amer. Med. Assoc. Journal, v. 131 (1947) p. 208. Distributors: Armour Lab., Army (TFM 5000); Unilever; apply for information to Armed Forces Inst. of Path.</p>	<p>Histologic preparation of the eye (Motion picture) Dept. of Research, New York Eye and Ear Infirmary, 1932. Made by Gerald B. Korn. 11 min., sl., color, 16 mm. Summary: Demonstrates procedures in the histological preparation of eye sections. Follows a specimen from enucleation through laboratory staining and sectioning techniques. For ophthalmologists, laboratory technicians, and pathologists. Credit: Authors, Edgar B. Hurchell, Gerald B. Korn. Distributors: N. Y. Eye & Ear Inf.</p>	<p>Human reproduction (Motion picture) McGraw-Hill Book Co., 1948. 21 min., sl., b&w, 16 mm. (Health education series, no. 4) Supplementary filmstrip: of the same title also issued. Credit: Correlated with the book <i>Healthful living</i>, by Harold St. Blehl. Summary: Explains the human reproductive systems and the processes of conception, pregnancy, and childbirth. Describes the anatomy, physiology, and functions of the male and female reproductive organs; illustrates by means of animated drawings the body mechanics of delivery. For college and adult groups. Distributor: McGraw-Hill, Army (TF 8-1780, military use only)</p>
<p>Hemothorax with a consideration for specific remedial breathing exercises (Motion picture) U. S. War Dept., 1946. 11 min., sl., color, 16 mm. (Thoracic surgery, no. 1) Summary: Describes pathologic, diagnostic and therapeutic aspects of hemothorax and other disorders of the pleura and pleural cavity. For medical personnel. Distributors: Army (TFM 5010) ; Veis, Admin.</p>	<p>Histopathological technique: Processing a gross specimen (Motion picture) U. S. Dept. of the Navy, 1954. 10 min., sl., color, 16 mm. (Medical laboratory techniques series) Summary: Demonstrates the methods involved in preparing and freezing a gross specimen. Distributors: Navy (MN 9375-6)</p>	<p>Huntington's chorea (Motion picture) Max Rosman, 1938. Released by Psychological Cinema Register, Pennsylvania State University. 11 min., sl., color, 16 mm. Summary: Presents two first cousins and a paternal uncle in one family, and two sisters in another family, to show motor characteristics of the disease, Huntington's chorea. Shows involuntary movements, starting and stopping attempts at handwriting, ascent and descent of a staircase, hand and finger tonic, and uncontrollable facial expressions. For medical profession and adult groups. Distributors: Psycho. Cin. Reg.</p>
<p>Heparin in the prevention and treatment of thrombosis (Motion picture) Upjohn Co., 1950. Made by James H. Ormond Organization. 39 min., sl., color, 16 mm. Summary: Covers the history, chemistry, pharmacology, and clinical uses of heparin. For medical and allied technical professions. Credit: Medical advisor, Harold F. Hartman. Review: Amer. Med. Assoc. Journal, v. 137 (1951) p. 620. Distributors: Upjohn.</p>	<p>The histopathology of human fungus infections series (Filmstrip) see Cutaneous infections. Subcutaneous infections. Superficial infections. Systemic infections.</p>	<p>Hydraulic dredging (Motion picture) U. S. Public Health Service, 1947. 5 min., sl., color, 16 mm. Summary: Contracts clear lakes with those choked with vegetation or mud, in the same Florida locality; shows how to convert marshes into clear lakes with the use of hydraulic dredge. Consists of still pictures and drawings. Distributors: Commun. Disease Cent. (4-014)</p>
<p>Heredity (Motion picture) Eppi Classroom Films (later name Encyclopaedia Britannica Films), 1938. 11 min., sl., b&w, 16 mm. With teacher's guide. Summary: Explains schematically the transmission of hereditary factors responsible for inherited characters in animals. Through unitized drawings and composite photography, illustrates the processes of mitosis and meiosis when cells of one-unit characters are united. Describes character dominance by portraying the results of mating gibbon pigs of one-unit characters and their of two-unit characters. Credit: Compiler, H. H. Strudwick. Distributor: Eppi, Brit.</p>	<p>Hookworm disease and hookworm infection (Filmstrip) U. S. Public Health Service, 1948. 77 fr., color, 35 mm., and disc: 1 s., 14 in., 831 rpm, 16 mm. Summary: Offers a general explanation of the history, diagnosis, treatment, and prevention of hookworm disease. Distributors: Commun. Disease Cent. (6-073)</p>	<p>Hydrotherapy procedures for the neuropsychiatric patient (Motion picture) U. S. Veterans Administration, 1949. Made by U. S. Dept. of Agriculture. 22 min., sl., b&w, 16 mm. Summary: Demonstrates hydrotherapy procedures including tubs, packs, and showers; for desired results of solation and stimulation. Emphasizes the importance of care in the handling of a patient with mental illness, and the importance of good relationships between the patient and the physical therapist. Distributors: Veis, Admin.</p>
<p>Hernoplasty (Motion picture) Davis & Geck, Made by Leo M. Zimmerman, 1953. Released by Davis & Geck Surgical Film Library. 84 min., sl., color, 16 mm. Summary: Stresses the essential pathogenesis and pathologic changes of the two forms of inguinal hernia. Shows methods of repair of direct and indirect hernias which fulfill the requirements of logical attack based on the pathology. For professional groups. Distributors: Davis & Geck.</p>	<p>Horizons of syphilis (Filmstrip) U. S. Public Health Service, 1946. 80 fr., b&w, 35 mm., and disc: 1 s., 10 in., 831 rpm, 9 in. Summary: Explains through drawings and statistical charts the most common ways in which syphilis, if untreated, affects man. Distributors: Commun. Disease Cent. (6-080)</p>	<p>Hypertension due to pheochromocytoma (Motion picture) Davis & Geck, 1959. 15 min., sl., color, 16 mm. Summary: Demonstrates a technique for retroperitoneal, retro-aortic exploration of the suprarenal area and removal of tumor with minimum sacrifice to the tumor. For professional groups. Credit: Author, Hirschfeld H. Binkley. Distributors: Davis & Geck (CS-412)</p>
<p>The high speed blender (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1952. 81 fr., color, 35 mm., and disc: 1 s., 10 in., 831 rpm, 16 mm. (Infectious hazards of bacteriological techniques, no. 4) Summary: Demonstrates how a high speed blender may liberate dangerous aerosols from cultures of infectious organisms, and suggests the need a ventilated safety cabinet. Distributors: Commun. Disease Cent. (F 57-0)</p>	<p>Hospital food service personnel training, Part 1: Introduction (Motion picture) U. S. Dept. of the Army, 1948. 17 min., sl., b&w, 16 mm. Review: Shows the departments, equipment, menu planning, and food preparation procedures typical of hospital food service. Distributors: Army (TF 8-1811)</p>	<p>Hypnotic behavior (Motion picture) Hartley Productions, 1940. 24 min., sl., b&w, 16 mm. Summary: Demonstrates a technique for retroperitoneal exploration of the suprarenal area and removal of tumor with minimum sacrifice to the tumor. For professional groups. Credit: Author, Lester F. Heck. Review: Amer. Amer. Med. Coll. Med. Film Inst. ; Reviews of Films in Med. N. Y. April 1931.—Amer. Med. Assoc. Journal, v. 144 (1930) p. 835. Distributors: Amer. Films ; Psycho. Clin. Reg.</p>
<p>High speed motion pictures of the human vocal cords (Motion picture) Bell Telephone Laboratories. Released by Motion Picture Library, American Medical Association, 1928. 21 min., sl., b&w, 16 mm. Summary: Describes the high speed apparatus developed for high speed photographs of the human vocal cords. Describes briefly the position and action of vocal cords. Provides mirror views of normal intonation during production of sounds of different intensity and pitch. Review: Amer. Med. Assoc. Journal, v. 137 (1948) p. 1081. Distributors: Amer. Med. Assoc.</p>	<p>Hospital food service personnel training, Part 2: The individual (Motion picture) U. S. Dept. of the Army, 1949. 18 min., sl., b&w, 16 mm. Summary: Shows the departments, equipment, menu planning, and food preparation procedures typical of hospital food service. Distributors: Army (TF 8-1811) ; Air Force (TF 1-4701)</p>	<p>The hypodermic syringe (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1952. 85 fr., color, 35 mm., and disc: 1 s., 16 in., 831 rpm, 12 min. Summary: Shows and explains ways of avoiding hypodermic syringe techniques which may liberate dangerous aerosols from cultures of infectious organisms. Distributors: Commun. Disease Cent. (F 57-0)</p>
<p>High-temperature short-time pasteurization: Equipment and controls (Filmstrip) U. S. Public Health Service, 1951. 90 fr., b&w, 35 mm., and disc: 1 s., 10 in., 831 rpm, 16 mm. Supplementary filmstrip: released under the title High-temperature short-time pasteurization. Summary: Shows the essential components of a high-temperature short-time pasteurization installation, its structure, how plan, and operating principles. Distributors: Commun. Disease Cent. (F 10-n)</p>	<p>The hospital of tomorrow (Filmstrip) U. S. Public Health Service, 1948. 63 fr., b&w, 35 mm. With script and 13 2 x 2 inch slides. Summary: Explains the need for more and better hospitals in the United States and the provisions of the Hospital Survey and Construction Act of 1948. Distributors: Commun. Disease Cent. (5-100)</p>	<p>Hypodermic syringes; their care and function (Motion picture) Beecham, Dickinson and Co., 1948. Made by Marvin W. La Rue, Inc. Review: Revised version of the 1930 film of the same title. Summary: Shows the manufacture of hypodermic syringes and needles, and important procedures for their care and use. Includes a brief section on the technique of injection. Distributors: Beecham, Dickinson and Co. (TF 8-1804) ; Air Force (TF 1-4004)</p>

Film Reference Guide for Medicine and Allied Sciences

I

Identification of female anophelines of the United States (Filmstrip) U. S. Public Health Service, 1948.

10 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Explains the distinguishing characteristics of 13 species

of anophelines—wing pattern, blue tarsi, paws, wing tip scales, knee

spots, and butters. Includes test section of 10 pictures.

Distributor: Commun. Disease Cent. (5-019)

Identification of some common fleas (Filmstrip) U. S. Public Health Service, 1952.

30 fr., b/w, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Explains important structures of the head, thorax, and abdomen used in identifying fleas; family characteristics of four families of fleas (Pulicidae, Pulicidae, Ceratophyllidae, and Haematophyllidae); and species characteristics of other fleas of public health importance.

Distributor: Commun. Disease Cent. (F-101)

Identification of some common sucking lice (Filmstrip) U. S. Public Health Service, 1948.

10 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min. (Typhus control series).

With title guide.

Summary: Explains the morphological characteristics used to identify six genera and eight species of the more common lice in the United States. Primarily for entomologists.

Distributor: Commun. Disease Cent. (5-097)

Identification of some mosquitoes of public health importance (Filmstrip) U. S. Public Health Service, 1952.

10 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Shows the morphological features without accompanying disc.

Summary: Drawings, with captions, of various species of mosquitoes. The recording explains the system of distinguishing one species from another and of identifying each.

Distributor: Commun. Disease Cent. (F-93)

— Another issue, b/w.

Identification of U. S. genera of adult female mosquitoes (Filmstrip) U. S. Public Health Service, 1948.

10 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Explains the taxonomic system of mosquitoes, morphologic characters used in identifying mosquito genera, and characteristics of the different genera.

Distributor: Commun. Disease Cent. (5-010)

— Another issue, b/w.

Identification of U. S. genera of adult ticks (Filmstrip) U. S. Public Health Service, 1950.

21 fr., color, 35 mm., and disc; 2 s., 10 in., 333 rpm, 15 min.

Summary: Explains the morphological characters used in determining 11 genera of adult ticks occurring in the United States.

Distributor: Commun. Disease Cent. (5-159)

Identification of U. S. genera of mosquito larvae (Filmstrip) U. S. Public Health Service, 1947.

10 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Shows the morphological characters used in determining 10 genera of mosquito larvae, and explains the basic morphologic features used in larval taxonomy.

Distributor: Commun. Disease Cent. (5-012)

Identification of U. S. species of Anopheles larvae (Filmstrip) U. S. Public Health Service, 1950.

78 fr., b/w, 35 mm., and disc; 2 s., 10 in., 333 rpm, 15 min.

Summary: Explains methods of distinguishing Anopheles larvae from larvae of other mosquitoes and aquatic insects; and gives a semi-qualitative key to differentiate the important characteristics of each species.

Distributor: Commun. Disease Cent. (5-001)

Identifying pathogens (Filmstrip) U. S. Public Health Service, 1950.

64 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min. (An introduction to bacteriology series, no. 2)

Summary: Describes various genera of pathogenic bacteria, including *Escherichia*, *Shigella*, *Streptococcus*, *Proteobacterium*, *Bacillus*, *Staphylococcus*, and *Clostridium*; and explains laboratory techniques for their identification, including microscopic examination, study of colony growth, study of enzyme action, animal inoculation, and serologic tests.

Distributor: Commun. Disease Cent. (15-173); Army (MF 8-103;

— Limited; apply for information to Armed Forces Inst. of Path.)

Immunization (Motion picture) Encyclopedic Britannica Films, 1947.

10 min., b/w, 10 mm.

With teacher's guide.

Summary: Explains what immunization is and how immunity to some infectious diseases is attained. Points out that immunity to some diseases is effected through actual illness, and then demonstrates how the injection of vaccine into the human body may build up resistance to infection just as the actual illness would have done. Explains how vaccines for smallpox, pneumonia, and diphtheria are prepared and used.

Credits: Collector-compiler, Michael Heidberger; Yale Knobell, Jr., Harry M. Rose.

Distributor: Ency. Brit.

Impairment of the abstract attitude as shown on the cube test (Motion picture) Kurt Goldstein and Martin Scheerer, 1950. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., s., color, 10 mm.

Summary: Shows a male general patient in an attempt to duplicate with four cubes a number of series of models placed before him. Each series includes a printed design one-fourth the size of that to be produced with cubes, the first model enlarged to actual size, the second model enlarged to actual size, and a model composed of actual cubes. The patient displays a inability to abstract and reproduce a design not presented in a manner concretely similar to the correct arrangement of the cubes.

Distributor: Psycho. Clin. Reg.

Impairment of the abstract attitude as shown on the stick test (Motion picture) Kurt Goldstein and Martin Scheerer, 1950. Released by Psychological Cinema Register, Pennsylvania State University.

10 min., s., color, 10 mm.

Summary: A male adult patient with a gunshot lesion in the frontal lobe is tested by a blackboard adaptation of the stick test. Shows that the patient can copy unaided simple designs, but cannot produce them from memory. A match of a concrete object (house) is, however, reproduced from memory. Unable to replicate "V" by memory, the patient can reproduce it by "V" because it looks like the roof of a house. Patient can also reproduce the multiplication sign which is very well known to him.

Distributor: Psycho. Clin. Reg.

Important diseases common to the tropics (Filmstrip) U. S. Dept. of the Army, 1951.

110 fr., color, 35 mm.

Summary: Shows histological slides on diseases common to the tropics. For medical personnel and allied scientific groups.

Distributor: Army (MF 8-148)

In daily battle (Motion picture) National Foundation for Infant Paralysis, 1947. Made by RKO Pathé.

20 min., s., color, 10 mm.

With title guide.

Summary: How a National Foundation chapter aids infantile paralysis patients through utilizing community facilities.

Distributor: Nat'l Fd. Inf. Paralysis

In hot water (Filmstrip) U. S. Public Health Service, 1945.

75 fr., b/w, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min. (One health in your hands series)

Summary: Shows how to wash laundry, and store dishes hygienically. Covers both hand dishwashing and the operation of dishwashing machines. For food handlers and sanitarians.

Distributor: Vets. Admin.

In self defense (Filmstrip) U. S. Public Health Service, 1940.

68 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min.

Summary: Shows the principles and practice of the匣式 test for virulence of *Corynebacterium diphtheriae*, preparation of rabbit serum, special culture medium, culture plates, and interpretation of results of the test.

Distributor: Commun. Disease Cent. (5-103)

The in-vitro test for virulence of *C. diphtheriae* (Filmstrip) U. S. Public Health Service, 1950.

63 fr., color, 35 mm., and disc; 1 s., 10 in., 333 rpm, 15 min. (Laboratory diagnosis of diphtheria series, no. 1)

With utilization guide.

Summary: Laboratory test for virulence of *Corynebacterium diphtheriae*, covering the same subject matter, also 15 min.

With utilization guide.

Summary: Explains the principles and procedures of the in-vitro test for virulence of *Corynebacterium diphtheriae*, preparation of rabbit serum, special culture medium, culture plates, and interpretation of results of the test.

Distributor: Commun. Disease Cent. (5-103)

The in-vitro test for virulence of *C. diphtheriae* (Motion picture) U. S. Public Health Service, 1950.

12 min., s., b/w, 15 min. (Laboratory diagnosis of diphtheria series, no. 1)

With utilization guide.

Summary: Laboratory test for virulence of *Corynebacterium diphtheriae*, covering the same subject matter, also 15 min.

With utilization guide.

Summary: Explains the principles of procedures of the in-vitro test for virulence of *Corynebacterium diphtheriae*, preparation of rabbit serum, special culture medium, culture plates, and interpretation of results of the test.

Distributor: Commun. Disease Cent. (4-106)

Independent duty for hospital corpsmen: Doc goes to sea (Motion picture) U. S. Dept. of the Navy, 1951. Made by Wilding Picture Productions.

20 min., s., b/w, 10 mm.

Summary: Depicts the story of a chief hospital corpsman who returns to the corps after a year's absence from the hospital, and undergoes training at the independent duty school. Shows him through his indoctrination and shows how he overcomes his initial fears of being unable to handle the responsibilities of independent duty. Emphasizes that his training has made him competent to handle both routine and emergency situations.

Distributor: Navy (MIL 914)

Indirect technique for the precision construction of crowns, bridges, and inlays (Motion picture) U. S. Navy Dept., 1942.

25 min., s., st. spcl. color, 10 mm. (U. S. Navy. Dental Corps. Professional series)

Summary: Demonstrates the use of plaster and wax in making the necessary impressions of jaw and teeth. For dental personnel.

Distributor: Navy (MIL 2030); Air Force (MF 1-8110)

Individual purification of water, part 1 (Motion picture) U. S. Dept. of the Army, 1951.

3 min., s., st. spcl. color, 10 mm.

Summary: Stresses the dangers of disease-carrying germs found in untreated water.

Distributor: Army (MF 8-2220)

Individual purification of water, part 2 (Motion picture) U. S. Dept. of the Army, 1951.

3 min., s., st. spcl. color, 10 mm.

Summary: Stresses the value of drinking purified water from the water bag, official water tanks, and approved cans, and points up the dangers of drinking water from sources that have not been purified.

Distributor: Army (MF 8-2227)

Individual purification of water, part 3 (Motion picture) U. S. Dept. of the Army, 1951.

3 min., s., b/w, 10 mm.

Summary: Shows how the soldier can purify his drinking water with the water purification tablets furnished him by the U. S. Army.

Distributor: Army (MF 8-2228)

Individual sewage disposal systems section (Motion picture) see

Appraising soils for soil absorption systems.

Constructing a typical household system.

Principles of operation and design.

Industrial film perforation (Motion picture)

see
Motion study principles.

Industrial hygiene and safety: Breath and life (Motion picture) U. S. Dept. of the Navy, 1953. Made by Bytron, Inc.

18 min., s., color, 10 mm.

Summary: Shows and explains health precautions to be observed and protective gear to be used on shipboard and ashore to avoid risks of fire, smoke, gases and oxygen deficiency when working in confined spaces, working with internal combustion engines, and eating and working in cold spaces and tanks.

Distributor: Navy (MIL 7184)

Industrial hygiene and safety: Drive right (Motion picture) U. S. Dept. of the Navy, 1953. Made by Frederick K. Rocket Co.

21 min., s., b/w, 10 min.

Summary: Deals with the problem of off-duty traffic accidents involving Navy personnel. Analyzes and dramatizes the four basic causes of accidents—pre-occupation, intoxication, fatigue, and speed. Safe driving precautions to be observed by servicemen.

Distributor: Navy (MIL 7190)

The infant larynx (Motion picture) Paul H. Hollinger, 1946.

10 min., s., color, 10 mm.

Summary: Direct laryngoscopic views of the normal adult and infant larynx showing typical pathologic conditions of the infant larynx, correlated in some cases with roentgenograms. For medical students, interns, residents, general practitioners, otolaryngologists, pediatricians, internists, and gastroenterologists.

Credits: Author and producer, Paul H. Hollinger.

Distributor: Hollinger (CRM 327); limited; apply for information to Armed Forces Inst. of Path.)

Infectious hazards of bacteriological techniques (Motion picture) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1944.

33 min., s., color, 10 min. (Infectious hazards of bacteriological techniques)

Based on material presented in the U. S. Army field 1000, Infectious hazards of bacteriological techniques.

Summary: Developed by laboratory experiments that bacteriological agents which may infect a technique are produced even in such procedures as shaking liquid cultures, transforming cultures, mixing with droplets, and blending cultures. Explains ways of lessening such dangers. Summarizes a series of films dealing with particular pieces of laboratory apparatus.

Distributor: Commun. Disease Cent. (M-157); Army (PMP 6278); limited; apply for information to Armed Forces Inst. of Path.)

Infectious hazards of bacteriological techniques (Motion picture)

see

Infectious hazards of bacteriological techniques, The inoculating needle.

Infective larvae of ancylostoma caninum (Motion picture) U. S. Public Health Service, 1948.

5 min., s., b/w, 10 min.

Summary: portrays the form of infective larvae of the dog hookworm and their behavior on soil particles. A study film for biologists and parasitologists.

Distributor: Commun. Disease Cent. (M-111)

Infective larvae of *Wuchereria bancrofti* (Motion picture) U. S. Public Health Service, 1947.

4 min., s., color, 10 min. (Parasitology series)

Summary: Cholangiography of infective larvae of *Wuchereria bancrofti* from mosquitoes infected with microfilariae (diagram) from Society Islands infection.

Distributor: Commun. Disease Cent. (M-159)

Infiltration anesthesia (Motion picture) Novocain Chemical Manufacturing Co., 1940.

20 min., s., color, 10 min.

Kolthoffine.

Summary: Describes and compares subperiosteal and supraperiosteal infiltration techniques; also describes the continuous infiltration method, basic requirements of peribulbar, intravenous and intracardiac anesthesia; application of an air-tight rubber cylinder infiltration; and application of a topical anesthetic prior to needle puncture. For dental personnel and medical anesthesia.

Credits: Authors, Mendel Nevin, Hillard B. Nevin; commentator, Hillard B. Nevin.

Distributor: Novocain; Army (PMP 624); limited; apply for information to Armed Forces Inst. of Path.)

Infrorbital anesthesia (Motion picture) Novocain Chemical Manufacturing Co., 1949.

20 min., s., color, 10 min. (Veterinary series with Army animals series, no. 8)

Summary: Reviews veterinary activities of the U. S. Army during World War II including treatment of animal battle casualties, causes of exhaustion and injuries, animal diseases, preventive measures and treatment, and research.

Distributor: Army (PIL 225; military use only)

Film Reference Guide for Medicine and Allied Sciences

Injuries of the peripheral nerves (Motion picture) American College of Surgeons and Johnson & Johnson Research Foundation, 1948. Made by Mervin W. La Rue. 90 min., sd., color, 16 mm. Summary: Covers all aspects of the subject of peripheral nerve injury, including gross and microscopic anatomy, degeneration and regeneration of injured nerves, clinical manifestations, operative repair, postoperative care, and rehabilitation. For general surgeons, military surgeons, and medical practitioners, residents, interns, medical students in their clinical years. Credits: Director, Mervin La Rue and George Perrot. Review: Amer. Med. Assn. Journal, v. 142 (1950) p. 1068. Distributor: Miltion.	Insulin and its use (Filmstrip) U. S. Public Health Service, 1950. 50 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 13 min. Taking care of diabetics series, no. 31 With film guide and kit of supplementary materials. Summary: Explains the function of insulin in the control of diabetes, the kinds and strengths of insulin, and the method of injecting insulin. Distributor: Commun. Disease Cent. (5-143); Army (SF8 8-175; Limited; apply for information to Armed Forces Inst. of Path.) Vets. Admin.	Introduction and remount service (Motion picture) U. S. Dept. of the Army, 1948. 17 min., sd., b&w, 16 mm. (Veterinary service with army animals series, no. 1) Summary: Shows two typical operations of veterinary service in World War II: the procurement of horses, health measures taken to them, and their utilization for use in the Chinese army against Japan in 1945; and the remount service in India where horses were received and processed prior to disposition for army use. Distributor: Army (PR 222)
The inoculating needle (Filmstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951. 102 ft., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 16 min. (Infectious hazards of bacteriological techniques, no. 1) Summary: Demonstrates in motion picture with same title the inoculating needle in laboratory experiments, and gives safety rules for the technician to follow. Distributor: Commun. Disease Cent. (F 57-a)	Insulin reaction (Filmstrip) U. S. Public Health Service, 1950. 80 ft., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 8 min. (Taking care of diabetics series, no. 32) With film guide and kit of supplementary materials. Summary: Explains the characteristics of a diabetic's reaction to too much insulin, the causes of insulin reactions, and the methods of preventing and treating insulin reactions. Distributor: Commun. Disease Cent. (8-146); Army (SF8 8-177; Limited; apply for information to Armed Forces Inst. of Path.) Vets. Admin.	Introduction to aphasia (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions. 50 min., sd., color, 16 mm. (Aphasia, no. 1) Summary: Defines and describes aphasia; discusses receptive and expressive language functions; and differentiates various types of aphasia such as agnosia, agraphia, and paraphasia. Primarily animation. For medical personnel. Distributor: Vets. Admin.
The inoculating needle (Motion picture) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951. 10 min., sd., b&w, 16 mm. (Infectious hazards of bacteriological techniques) Summary: Demonstrates by laboratory experiments that bacteriologic aerosols are produced from various methods of using inoculating needles on cultures, and explains how the bacterial infestation of such aerosols can be reduced by modifications in the inoculating techniques. Credits: Same as material presented in illustration of the same title. Distributor: Commun. Disease Cent. (M 57-a); Army (PMF 6260; Limited; apply for information to Armed Forces Inst. of Path.) Vets. Admin.	Integrative aspects of the nervous system. Part 2: The motor system (Motion picture) U. S. Dept. of the Army, 1951. 47 min., sd., color, 16 mm. Summary: Portrays the means by which the nervous system is believed to make use of "feed back" and "scandulog" mechanism in nerve impulses. For medical profession and allied scientific groups. Distributor: Army (PMF 6182-a)	Introduction to bacteriology series (Motion picture) see Coccal disorders, disorders involving the lower motor neurones, and convulsive states. Disorders of the extra-pyramidal system and the posterior columns. Functional syndromes with pronounced physical symptoms. General neurological examination and clinical signs of disorders of the pyramidal system.
Insect repellent, part 1 (Motion picture) U. S. Dept. of the Army, 1955. 4 min., sd., b&w, 16 mm. Summary: Explains that a mosquito bite can infect the soldier in the field with malaria, and cautions soldiers to use insect repellent and wear clothing treated against insects. Distributor: Army (MF 8-8229)	Intra-abdominal closure descending colon colostomy (herniations and multiple openings) (Motion picture) U. S. Dept. of the Army, 1947. 15 min., sd., color, 16 mm. Summary: Portrays colostomy of descending colon midway between umbilicus and anterior iliac crest with four separate openings resulting from damage to exteriorized loop of bowel; and demonstrates technique used to effect repair. For medical personnel. Distributors: Army (MF 6094); Air Force (TF 1-8003)	Introduction to combat fatigue: Doctor's version (Motion picture) U. S. Dept. of the Navy, 1944. 90 min., sd., b&w, 16 mm. Summary: Analyzes fear and relates the symptoms of combat fatigue (startled reaction, irritability, nightmares, tension, etc.) to their causes through flashbacks of simulated action in a combat area. Includes leading titles giving instructions for screening. For medical personnel. Distributors: Navy (NIN 2428-b); Air Force (TF 8428-b)
Insect repellent, part 2 (Motion picture) U. S. Dept. of the Army, 1956. 4 min., sd., b&w, 16 mm. Summary: Explains that the bite of a mite can infect the soldier in the field with scrub-ticks fever, and cautions soldiers to use insect repellent and wear clothing treated against insects. Distributor: Army (MF 8-8230)	Intra-abdominal colostomy closure (right to left side) (Motion picture) U. S. Dept. of the Army, 1947. 9 min., sd., color, 16 mm. Summary: Demonstrates techniques used in an intra-abdominal colostomy closure, right to left side. For medical personnel. Distributors: Army (PMF 6007); Air Force (TF 1-8005); Vets. Admin.	Introduction to combat fatigue: Patient's version (Motion picture) U. S. Dept. of the Navy, 1944. 90 min., sd., b&w, 16 mm. Summary: Analyzes fear and relates the symptoms of combat fatigue (startled reaction, irritability, nightmares, tension, etc.) to their causes through flashbacks of simulated action in a combat area. Distributors: Navy (NIN 3123-a); Air Force (TF 8428-a)
Insect repellent, part 3 (Motion picture) U. S. Dept. of the Army, 1954. 4 min., sd., b&w, 16 mm. Summary: Explains that a mosquito bite can infect a soldier with the virus causing sleeping sickness, and cautions soldiers to use insect repellent to prevent being bitten. Distributor: Army (MF 8-8231)	Intra-abdominal colostomy closure (transverse loop—Pauchet method) (Motion picture) U. S. Dept. of the Army, 1947. 11 min., sd., color, 16 mm. Summary: Demonstrates the Pauchet method of colostomy closure in a case presented near umbilicus, with an associated defect in the rectus muscle. For medical personnel. Distributor: Air Force (TF 1-8002)	An introduction to Indo-China (Filmstrip) U. S. Public Health Service, 1951. 65 ft., color, 35 mm., and disc: 1 s., 16 in., 333 rpm, 15 min. Summary: Shows and explains the modern culture in Indo-China, native culture in rural areas, health problems, and malaria control and other health demonstrations used by an RCA mission to Indo-China. Distributor: Commun. Disease Cent. (F 87)
Insects of importance to public health in the U. S. (Filmstrip) U. S. Public Health Service, 1952. 37 double ft., color, 35 mm. Summary: Identifies important characteristics of 37 species of flies that are of public health importance, including sand, horse, deer, and black flies; eye gnats; human bot fly; house fly; and several varieties of mosquito flies. Distributor: Commun. Disease Cent. (0-034)	Intraliver hepatic cholangio-jejunostomy with partial hepatectomy for biliary obstruction; Longmire-Sanford operation (Motion picture) Davis & Geck, 1949. 22 min., sd., color, 16 mm. Summary: Demonstrates a method of correcting accidental injuries to the portal vein near the hilus of the liver. For professional groups. Credits: Authors, Kenneth C. Sawyer and associates. Distributor: Davis & Geck (C-644)	Introduction to occupational therapy (Motion picture) U. S. Dept. of the Army, 1954. 20 min., sd., b&w, 16 mm. Summary: Explains that occupational therapy is interest-motivated activity with a therapeutic purpose, prescribed by the physician to fit the individual physical or mental needs of the patient. Gives various cases to illustrate the value and application of the principles of occupational therapy. For medical personnel. Distributor: Army (PMF 6227)
The inside story (Motion picture) National Tuberculosis Association, 1952. Made by Leslie Housh Productions. 14 min., sd., color, 16 mm. With guide for illustrated lectures. Summary: A lecture demonstrating which presents information about the tuberculosis germ, the cause and development of the disease, and the ways in which it is treated and controlled. Credits: Supervisor, Film Committee; director, Leslie M. Roach; written by Jerome Alden. Distributors: Nat'l TB Assn.; Army (MF 6-8382; Limited; apply for information to Armed Forces Inst. of Path.) Vets. Admin.	Intra-oral and pharyngeal structures and their movements (Motion picture) U. S. Veterans Administration, 1951. 22 min., sd., color, 16 mm. Summary: Illustrates the physiologic activity of the tongue, soft palate, and epiglottis in a patient who suffered the loss of a portion of the face as the result of a cancer in the maxillary sinuses. For medical personnel. Distributor: Vets. Admin.	An introduction to radiation detection instruments (Motion picture) U. S. Dept. of Defense, 1951. 17 min., sd., b&w, 16 mm. Summary: Shows the reasons for the existence of radiation detection instruments, as well as the methods employed in their use, and describes several classes of instruments and their specific and general purposes. Produced under the supervision of the Armed Forces Special Weapons Project. Distributor: Army (MF 7773; military use only)
Inside the cell. Part 1: Enzymes in intracellular chemistry (Motion picture) U. S. Dept. of the Army, 1949. 30 min., sd., color, 16 mm. Summary: A study of the theory of enzymes, showing by animated drawings the better known steps in glucose metabolism, and portraying by live-action photography the laboratory techniques practiced by medical and prize-winners. Distributor: Army (PMF 6077-b)	Intramedullary fixation of the femur (Motion picture) U. S. Dept. of the Army, 1951. 23 min., sd., color, 16 mm. Summary: Demonstrates the treatment of fractures of the femur requiring prolonged fixation; shows postoperative planning, operative technique, and postoperative care. For medical personnel. Distributor: Army (PMF 6100)	Introduction to the insects (Filmstrip) U. S. Public Health Service, 1953. 65 ft., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 10 min. Summary: Explains the importance of insects to man's welfare, external and internal anatomy of insects, life cycles, principal orders of insects, and the relationship of insects to spiders, ticks, and mites. General film for sanitarians. Distributor: Commun. Disease Cent. (F 1201)
Inside the cell. Part 2: Regulation of enzymes (Motion picture) U. S. Dept. of the Army, 1952. 30 min., sd., color, 16 mm. Summary: Explains the factors regulating enzyme action; shows a laboratory demonstration of feeding radioactive acetate in rats; discusses the effects of drugs on enzymes, the action of anti-metabolic, glycolysis and Krebs's cycle; and pictures the chemical action inside a cell. Distributor: Army (PMF 6077-b)	Intramedullary multiple loop wiring in treatment of jaw fractures (Motion picture) U. S. Dept. of the Army, 1951. 28 min., sd., color, 16 mm. Summary: Demonstrates a technique of wiring as a temporary expedient in the temporary treatment of jaw fractures, and explains its limitations in definitive treatment. Distributors: Army (PMF 6183); Air Force (TF 1-8072)	An investment in human welfare (Motion picture) U. S. Office of Vocational Rehabilitation, 1951. Made by Unifilms. 22 min., sd., color, 16 mm. Summary: Explains the contributions made by handicapped persons to the nation's economy; shows many different handicapped workers performing useful jobs; and describes the rehabilitated processes by which they are prepared for their jobs. Distributor: Off. Vocational Rehabil.
Inside the cell. Part 2: Regulation of enzymes (Motion picture) U. S. Dept. of the Army, 1952. 30 min., sd., color, 16 mm. Summary: Explains the factors regulating enzyme action; shows a laboratory demonstration of feeding radioactive acetate in rats; discusses the effects of drugs on enzymes, the action of anti-metabolic, glycolysis and Krebs's cycle; and pictures the chemical action inside a cell. Distributor: Army (PMF 6077-b)	Intrathoracic colostomy (Motion picture) Davis & Geck, 1941, 18 min., sd., color, 16 mm. Summary: Presents a technique for the delivery of substernal and intrathoracic colostomy. After wide anterior exposure, the superior pole is ligated and divided for delivery which lateral exposure is completed. Delivery of the transverse colostomy is facilitated by traction from above, aided by displacement with the finger in the mediastinum. Following removal, a cigarette drain is placed into the substernal space. For professional groups. Credits: Author, Frank H. Leyke. Distributor: Davis & Geck (C-118)	An investment in human welfare (Motion picture) U. S. Office of Vocational Rehabilitation, 1951. Made by Unifilms. 22 min., sd., color, 16 mm. Summary: Explains the contributions made by handicapped persons to the nation's economy; shows many different handicapped workers performing useful jobs; and describes the rehabilitated processes by which they are prepared for their jobs. Distributor: Off. Vocational Rehabil.
Insomnia (Motion picture) U. S. Dept. of the Navy, 1945. Made by Willard Picture Productions. 20 min., sd., b&w, 16 mm. (Combat fatigue series) Summary: Stresses that insomnia is the result of worries, often about and of being "wound up too tight." Demonstrates a method of relaxing all parts of the body and causing oneself to go to sleep. Distributor: Navy (MNN 8428-9)	Intravenous anesthesia in ophthalmic surgery (Motion picture) Murray F. McCauslin and George J. Thomas. Made in collaboration with the Dept. of Ophthalmology and Anesthesiology, University of Pittsburgh School of Medicine, and the Eye and Ear Hospital, Pittsburgh, 1949. 25 min., sd., color, 16 mm. Summary: Describes a method of topical regional anesthesia (Ocular block) before peribulbar sodium is given intravenously, with oxygen supplied by mouth, as used in ophthalmological surgery. For medical professionals. Credits: Amer. Med. Assn. Jour., v. 142 (1950) p. 1000. Distributors: Amer. Med. Assn. Jour., v. 142 (1950) p. 1000.	Ionization (Filmstrip) McGraw-Hill Book Co., 1940. 42 ft., b&w, 35 mm. (Chemistry, set 2, no. 2) Correlated with the book Chemistry for nurses, by Weaver and Farmer. Summary: Explains the characteristic properties of acids, bases, and salts in terms of the three of the four main properties of a salt in the terms of the ionization theory. Discusses ionic salts and other types of substances which appear to be formed through the sharing of electron pairs. Describes covalent compounds. Distributors: Army (F 8-170; Limited; apply for information to Armed Forces Inst. of Path.)
Inspection of meat and meat food products. Part 1: Fresh meat (Filmstrip) U. S. Dept. of the Army, 1947. 65 ft., color, 35 mm. Summary: Describes in detail how to inspect fresh meat. For medical profession and allied scientific groups. Distributor: Army (PMF 8-831)	Intraventricular colostomy (Motion picture) U. S. Dept. of the Army, 1947. 25 min., sd., color, 16 mm. Summary: Shows details in the inspection of fish, poultry, and eggs. Distributors: Army (PMF 8-831)	Irritability (Motion picture) U. S. Navy Dept., 1945. 31 min., sd., b&w, 16 mm. (Combat fatigue series) Summary: Explains to the neuro-psychiatric patient that he must overcome the problem of adjustment, face his memories, and overcome the initial frustration that ones control him. Depicts cooperation with the doctor and participation in group therapy as aids to recovery. Distributors: Navy (MNN 8218-c); Army (PMF 6205; military use only)

Film Reference Guide for Medicine and Allied Sciences

Isolation and identification of *Salmonella* and *Shigella* cultures series (Filmstrip) *see*
Isolation and preliminary identification of cultures.
Simplified serologic identification of *Salmonella* cultures.
Simplified serologic identification of *Shigella* cultures.

Isolation and preliminary identification of cultures (Filmstrip) U. S. Public Health Service, 1951.
 85 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 14 min.
 (Isolation and identification of *Salmonella* and *Shigella* cultures series, no. 3)
Summary: Shows methods of isolating and identifying pathogenic Enterobacteriaceae by cultural, biochemical, and serologic methods. For scientific personnel.
Distributors: Commun. Disease Cent. (5-103); Army (NFM 8-109); Limited; apply for information to Armed Forces Inst. of Path.

Isolation technique (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.
 20 min., sd., b&w, 10 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Shows how infection may be spread; describes the setting up of an isolation unit, the using of an isolation gown, the scrubbing of hands, the care of an isolated patient, and terminal disinfection.
Distributors: Navy (MN 1511-x); Army (TF 8-1520, military use only); Air Force (TF 1-8100); Vets. Admin.

J

Journey back (Motion picture) U. S. Veterans Administration, 1949.
 29 min., sd., b&w, 10 mm.
Summary: Dramatized story of the rehabilitation of a hemiplegic patient, demonstrating the work of physical occupational, recreational, and speech therapists and their contribution to the recovery of the patient.
Distributors: Vets. Admin.

Journey into medicine (Motion picture) U. S. Dept. of State, 1947. Made by Affiliated Film Producers.
 39 min., sd., b&w, 10 mm.
Summary: Dramatized story of a doctor's "journey into medicine"—his studies in medical school, graduation, internship, further study in pediatrics, and his decision to specialize in public health.
Distributors: Vets. Admin.

Journey to reality (Motion picture) U. S. Dept. of the Army, 1950.
 39 min., sd., b&w, 10 mm.
Summary: Portrays through dramatized sequences six patients with typical psychiatric reactions entering a hospital; reviews the case histories and outlines appropriate occupational therapy for each patient. Emphasizes the medical officer's responsibility for prescribing and providing occupational therapy. For medical profession and allied scientific groups.
Distributors: Army (NFM 0100-c)

K

Keep 'em out (Motion picture) U. S. Public Health Service, 1942. Made by Stark Films.
 10 min., sd., b&w, 10 mm.
Summary: Exploits the economic damage and health hazards caused by rats and illustrates some control measures including blocking and sealing entrances, eliminating enclosed spaces within buildings, and catching and killing the rats.
Distributors: Vets. Admin.

Kitchen habits (Motion picture) U. S. Public Health Service, 1954.
 12 min., sd., color, 10 mm. (Food handling series)
Summary: Shows, under actual operating conditions in a kitchen, the importance of developing good habits relating to food sanitation; stresses individual awareness of personal responsibility and effective motivation to develop these habits.
Distributors: Commun. Disease Cent. (M 149-81); Air Force (TF 1-407)

L

Labor and childbirth (Motion picture) Medical Films (later name Medical Arts Productions) 1951.
 17 min., sd., b&w, 10 mm.
Summary: A young couple expects their first child. Shows onset of labor, the trip to the hospital, call to doctor, admission to maternity ward, routine preparations for delivery including instructions to mother and normal birth of child. Stresses the assumption that fear stems from lack of knowledge.
Credit: Authors, Pauline Marsh, Donald M. Hatfield.
Distributors: Med. Arts Prod.; Army (AF 8-8222); Limited; apply for information to Armed Forces Inst. of Path.

Laboratory control in milk sanitation (Motion picture) U. S. Public Health Service, 1951.
 9 min., sd., b&w, 10 mm.
Summary: Demonstrates methods of collecting samples of raw and processed milk; portrays methods of laboratory examination of the samples; and discusses the laboratory findings in terms of helping the farmers and milk processors to remedy causative conditions on the farm or in the plant.
Distributors: Commun. Disease Cent. (M 151-0)

Laboratory diagnosis of diphtheria series (Filmstrip) *see*

Determination of types of *C. diphtheriae*.

The In-vitro test for virulence of *C. diphtheriae*.

Laboratory diagnosis of diphtheria series (Motion picture) *see*

Determination of types of *C. diphtheriae*.

The In-vitro test for virulence of *C. diphtheriae*.

Microscopic study and isolation of *C. diphtheriae*.

Test for virulence of *C. diphtheriae* in animals.

The laboratory diagnosis of influenza (Motion picture) U. S. Public Health Service, 1950.

13 min., sd., b&w, 10 mm.

Summary: Exploits and demonstrates the procedures used in laboratory diagnosis of influenza, including collection of specimens, isolation of the virus by intracerebral inoculation of chick embryos, rough agglutination tests, ultramicro, hemagglutination tests, and establishment of antibody content. Privately for laboratory technicians.

Distributors: Commun. Disease Cent. (4-101); Army (NFM 620); Limited; apply for information to Armed Forces Inst. of Path.

Laboratory diagnosis of rabies (Filmstrip) U. S. Public Health Service, 1948.

43 fr., b&w, 35 mm., and disc: 1 s., 10 in., 331 rpm, 8 min.

Motion picture with same title, covering same subject matter, also issued.

Summary: Exploits the procedure of removing the dog's brain, exposing the fourth horn, killing and examining under a microscope a minute impression from Ammon's horn, and making the mouse inoculation test.

Distributors: Commun. Disease Cent. (5-103); Army (NFM 8-201); Limited; apply for information to Armed Forces Inst. of Path.

Laboratory diagnosis of rabies (Motion picture) U. S. Public Health Service, 1950.

39 min., sd., b&w, 10 mm.

Summary: Exploits the procedure of removing the dog's brain, exposing the fourth horn, killing and examining under a microscope a minute impression from Ammon's horn, and making the mouse inoculation test.

Distributors: Commun. Disease Cent. (4-111); Army (NFM 620); Limited; apply for information to Armed Forces Inst. of Path.

The laboratory diagnosis of schistosomiasis (Filmstrip) U. S. Public Health Service, 1940.

65 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 16 min.

Summary: Emphasizes the serious nature of schistosomiasis and the importance of early diagnosis; and explains the methods of diagnosis with primary emphasis upon *Schistosoma japonicum* and *Schistosoma mansoni*.

Distributors: Commun. Disease Cent. (3-011)

Laboratory diagnosis of tinea capitis in children (Microsporum infections) (Filmstrip) U. S. Public Health Service, 1950.

37 min., sd., b&w, 10 mm.

Summary: Exploits through drawings the various stages to the life cycle of a malady parasite in man, including incubation period, dermatology, and the more obvious clinical effects of infection.

Distributors: Commun. Disease Cent. (4-101)

Laboratory diagnosis of Trichophyton infections. Part 1: Ectothrix infections of the beard and scalp (Filmstrip) U. S. Public Health Service, 1952.

37 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 18 min.

Summary: Exploits the procedures for the diagnosis of ectothrix ringworm of the beard and scalp caused by *Trichophyton mentagrophytes* and *Trichophyton tonsurans*.

Distributors: Commun. Disease Cent. (4-011-n)

Laboratory diagnosis of Trichophyton infections. Part 2: Endothrix infections of the scalp (Filmstrip) U. S. Public Health Service, 1952.

38 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 18 min.

Summary: Exploits the procedures for the diagnosis of endothrix ringworm of the scalp caused by *Trichophyton tonsurans* and *Trichophyton violaceum*.

Distributors: Commun. Disease Cent. (4-011-b)

Laboratory diagnosis of tuberculosis series (Filmstrip) *see*

Preparation of a culture medium.

Preparation of sputum specimens.

Typing of tubercle bacilli by animal inoculation.

Laboratory diagnosis of tuberculosis series (Motion picture) *see*

Preparation of a culture medium.

Preparation of sputum specimens.

Typing of tubercle bacilli by animal inoculation.

Laboratory identification of systemic fungi series (Filmstrip) *see*

Blasmodiomyces dermatitidis.

Coccidioides immitis.

Laboratory technique for darkfield microscopy (Motion picture) U. S. Dept. of the Navy, 1953. Made by Leica-Roush Productions.

10 min., sd., b&w, 10 mm.

Summary: Exploits the theory of darkfield microscopy, the preparation of slides, and the use of a darkfield microscope. Designed for use by laboratory technicians.

Distributors: Navy (TF 8-1408)

Land and live in the Arctic (Motion picture) U. S. Army Air Forces, 1943.

68 min., sd., b&w, 16 mm.

Summary: Portrays a squadron of fighter planes in flight over Arctic territory, one of which is forced down by engine trouble. Units sent out to the pilot re-enforce and follow the instructions of the flying officer, and depict his survival and rescue. Shows proper selection of a landing spot, using pieces of the airplane, improvise shelter, obtaining food and firewood, and aiding the searching aircraft.

Distributors: Air Force (TF 8-1403)

Land mine injury to both legs: Bilateral amputation simultaneously with two teams (Motion picture) U. S. Dept. of the Navy, 1951.

10 min., sd., color, 16 mm. (Operative management of war injuries in the field.)

Summary: Shows extensive damage to both legs due to injuries, amputation, application of pneumatic tourniquets, preparation of extremities, and cleansing of amputation sites. Demonstrates a technique of incision to permit easy approach of edges over stumps. Shows application of skin traction to the left extremity with stocking and plaster adhesive tape, and to the right extremity with stocking and plaster adhesive tape. Illustrates countertraction obtained by ladder wire splints secured in plaster bandages.

Distributors: Navy (MN 8050-1)

A large water treatment plant (Filmstrip) U. S. Public Health Service, 1954.

81 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 12 min.

Summary: Shows the equipment in a large modern water treatment plant, including raw water and intake facilities and structures; chemical treatment, chlorination, and settling devices; filters; chlorination and corrosion control equipment. For students and engineers.

Distributors: Commun. Disease Cent. (4-104)

A lecture on the sputrochete (Motion picture) Theodor Rosznyi; made 1950. Released by Committee on Medical Education for Visual Instruction in Microbiology, Society of American Bacteriologists.

35 min., sd., b&w, 10 mm.

Revised edition of the 1944 film.

Summary: Demonstrates the characteristics of six genera of sputrochete. In dark field preparation shows *Leptothrix tricuspidata* and *Leptothrix elongata*; from Vincent's infection and from syphilis *T. pallidum*; from leprosy *T. leprae*; and *Leptothrix heterodonta* and *Leptothrix pilosa* from a mouse.

Distributors: Dr. Morton.

Leukorrhea, its diagnosis and treatment (Motion picture) Ciba Pharmaceutical Products, 1947.

37 min., sd., color, 10 mm.

Summary: Exploits differential diagnosis of various types and treatment of specific and non-specific leukorrhea. Includes photographs of live *Trichomonas vaginalis* and *Trichomonas pallidum*.

Distributors: Ciba Products.

The life cycle of a malady parasite (Filmstrip) U. S. Public Health Service, 1948.

31 min., sd., b&w, 10 mm.

Summary: Exploits through drawings the various stages to the life cycle of a malady parasite in man, including incubation period, dermatology, and the more obvious clinical effects of infection.

Distributors: Commun. Disease Cent. (4-101)

Life cycle of *Diphyllobothrium latum* (Motion picture) U. S. Public Health Service, 1950.

17 min., sd., b&w, 10 mm.

Summary: Exploits and traces by means of animation and photomicrography the life cycle of the broad tapeworm of man.

Distributors: Commun. Disease Cent. (4-010); Army (NFM 620); Limited; apply for information to Armed Forces Inst. of Path.

Life cycle of endamoeba histolytica in dysenteric and non-dysenteric amoebiasis (Motion picture) U. S. Dept. of the Navy, 1948.

18 min., sd., color, 10 mm.

Summary: Shows the parasite as cysts in an ulcerated colon; and demonstrates by animation how the amoebae divide into eight binary bodies which move about, and how the amoebae enter the blood. For medical personnel.

Distributors: Navy (MN 2017); Vets. Admin.

The life cycle of the malaria parasite (Motion picture) Imperial Chemical Industries, London. Made by Owain Skillbeck. Released in the U. S. by I. C. I. Film Library, 1952.

21 min., sd., color, 10 mm.

Summary: Presents in animation erythrocytic and exo-erythrocytic aethiopexy and gametogony in man, and sporogony in the *Anopheles* mosquito. Shows the differential characteristic of plasmodia in this and other blood flukes. For students of parasitology.

Distributors: I. C. I. Film Library, V. 29 (1952) p. 101.

Distributors: I. C. I. Film Library, Army (NFM 621); Limited; apply for information to Armed Forces Inst. of Path.

Life history of Mary (Motion picture) *see* A character neutron with depressive and compulsive trends in the making (Motion picture)

The life history of the Rocky Mountain wood tick (Motion picture) U. S. Public Health Service, 1930.

35 min., sd., color, 16 mm.

Summary: Exploits the life history, development, and diseases spread by *Ixodes pacificus* and *I. persulcatus*. Shows the type of habitat, wild and domestic hosts, methods of attacking and biting, and the four stages in the life history of the tick.

Distributors: Army (AF 8-8211); Limited; apply for information to Armed Forces Inst. of Path.

Light mechanics series (Motion picture) *see*

The eye loop holder.

Making a center punch.

Making a cone point set screw.

Making a fiddle bow.

Making an anchor bolt.

Making three steel staves.

Poising balance wheels.

Removing and replacing balance wheel screws.

Screws and plates.

Sharpening hand gravers.

Sharpening jeweler's screwdriver and tweezers.

Turning brass with hand gravers. Part 1: Turning, facing, chamfering, cut-off.

Turning brass with hand gravers. Part 2: Turning straight and square shoulders.

Film Reference Guide for Medicine and Allied Sciences

The liver. Part 1: Normal histology of the human liver (Filstrip) U. S. Public Health Service, 1949. 121 ft., color, 35 mm., and disc; 2 s., 16 in., 333 rpm, 15 min. (The organs in health and disease series). Composite presentation of material presented in three strips with the subtitles: 1. The hepatic parenchyma and the biliary passages. 2. Vascularization of the liver. 3. Interrelationships of vessels and ducts.

Summary: Explores the structure, architecture, and vascularization of the liver as a basis for understanding the nature of diseases of the liver. Consists primarily of drawings. For medical students and personnel.

Distributor: Common. Disease Cent. (5-100-1)

The liver. Part 1: Normal histology of the human liver. Chapter 1: The hepatic parenchyma and the biliary passages (Filstrip) U. S. Public Health Service, 1949. 60 ft., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 6 min. (The organs in health and disease series).

Summary: Portrays, through drawings, and explains the structure and function of the hepatic parenchyma and the biliary passages. For medical students and personnel.

Distributor: Common. Disease Cent. (5-100-2)

The liver. Part 1: Normal histology of the human liver. Chapter 2: Vascularization of the liver (Filstrip) U. S. Public Health Service, 1949. 60 ft., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 6 min. (The organs in health and disease series).

Summary: Portrays, through drawings, and explains the arrangement, distribution, and activity of blood lymph vessels in the liver, and the dynamics of sinusoidal circulation. For medical students and personnel.

Distributor: Common. Disease Cent. (5-100-3)

The liver. Part 1: Normal histology of the human liver. Chapter 3: Interrelationships of vessels and ducts (Filstrip) U. S. Public Health Service, 1949. 59 ft., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 6 min. (The organs in health and disease series).

Summary: Portrays, through drawings and a few photographs, and explains the interrelationships of vessels and ducts in the liver. For medical students and personnel.

Distributor: Common. Disease Cent. (5-100-4)

Liver fluke disease in sheep (Fascioliasis) (Motion picture) U. S. Dept. of the Army, 1949.

18 min., sd., b&w, 16 min. Summary: Reviews the life cycle of the liver-fluke, and explains the control and treatment of this disease. For professional personnel.

Distributor: Army (PMF 6125)

Living with Limitations (Motion picture) U. S. Veterans Administration, 1949. Made by U. S. Dept. of Agriculture.

20 min., sd., b&w, 16 min. Summary: Explains how three veterans suffering from arthritis, heart condition, and a trick knee, respectively, are returned to health through aid of the Veterans Administration; how VA physical, occupational, and educational therapists work cooperatively; and how the patients are helped through vocational rehabilitation in finding jobs suited to their physical limitations.

Distributor: Vets. Admin.

Lobectomy, right upper and middle lobes, in the treatment of pulmonary tuberculosis (Motion picture) U. S. Dept. of the Army, 1951.

22 min., sd., color, 16 mm. (Thoracic surgery series)

Summary: Demonstrates a lobectomy of the right upper and middle lobes in the treatment of pulmonary tuberculosis. For medical personnel.

Distributor: Army (PMF 5120)

The lonely night (Motion picture) Mental Health Film Board. Made by Affiliated Film Producers. Released by International Film Bureau, 1954.

62 min., sd., b&w, 25 mm. (Romances of everyday living, no. 7)

Summary: Contrasts a normal family life with the unusually confused childhood of a young lady who is at the point of attempting suicide, and shows how psychiatry can help in extreme cases of depression.

Credit: Sponsors, States of California, Connecticut, Delaware, Illinois, Maryland, Nevada, Michigan, and Rhode Island.

Distributor: Int'l Film Bur.; Vets. Admin.

The long cane. Part 1: Indoors (Motion picture) U. S. Veterans Administration, 1954.

32 min., sd., b&w, 16 mm.

Summary: Covers the problems of veterans who lose their sight following separation from the service. Demonstrates therapeutic methods in visual and specific techniques of foot travel, including use of a cane, physical re-training for mobility within the hospital, and preparation for advanced therapy.

Distributor: Vets. Admin.

The long cane. Part 2: Outdoors (Motion picture) U. S. Veterans Administration, 1954.

32 min., sd., b&w, 16 mm. Summary: Shows the technique given blinded veterans in techniques of foot travel outside the hospital in uncontrolled areas, both residential and business, including use of the cane, sound detection, and problems related to public attitudes.

Distributor: Vets. Admin.

Lumbar puncture (Motion picture) U. S. Dept. of the Navy, 1944. Made by Cinecago Film Laboratory.

25 min., sd., b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Shows how to prepare a patient for a lumbar puncture; indicates the position of the patient; describes the operation; and by animation demonstrates what happens when the injection is made.

Distributor: Navy (MN 1551-1); Vets. Admin.

Lumbar sympathectomy (Ganglionectomy) (Motion picture) U. S. Dept. of the Army, 1948.

33 min., sd., color, 16 mm.

Summary: Shows various applications of a lumbar sympathectomy, and the types of conditions that are likely to be benefited by this operation. Demonstrates preparation of the structure to be removed; operative procedure followed, and, in detail, the removal of the sympathetic chain. Also shows anatomic and physiologic effects produced by the removal of certain portions of the chain, and an ordinary anatomic demonstration on a cadaver. For medical personnel.

Distributor: Army (PMF 5070)

The lung. Part 1: Comparative anatomy and normal histology (Filstrip) U. S. Public Health Service, 1948. 160 ft., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 15 min. (The organs in health and disease series).

Summary: Compares the respiratory systems of vertebrates and invertebrates and the relative efficiency of the avian and mammalian lungs. Distributor: Common. Disease Cent. (5-035)

Lung Irritants (Filstrip) U. S. War Dept., 1940. 20 ft., color, 35 mm. (Chemical warfare injuries series). Propylaxis and therapy, 16 in.

Summary: Shows the clinical appearance of human cases, and the pathological lesions of the respiratory tract produced in animals by Phosgene, chlorine, and chloroform. For medical personnel.

Distributor: Air Force (FS 8-631)

The lymphizer (Filstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.

70 ft., color, 35 mm., and disc; 1 s., 16 in., 333 rpm, 8 min. (Infectious hazards of bacteriological techniques, no. 5)

Summary: Demonstrates how dangerous aerosols from cultures of infectious bacteria are liberated during the lymphization and use of dried organisms. It recommends that lymphization of highly infectious organisms be done in a ventilated cabinet.

Distributor: Common. Disease Cent. (P 67-1)



Making a center punch (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 16 mm. (Light mechanics series, no. 13)

Summary: Supplements the film released in 1948 with the title Prescription for work.

Summary: Shows the grinding of a simple form cutting tool and the use of this tool in turning a center punch on a lathe.

Distributor: Vets. Admin.

Making a cone point set screw (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 16 mm. (Light mechanics series, no. 12)

Summary: Supplements the film released in 1949 with the title Prescription for work.

Summary: Demonstrates how to make a cone point set screw from carbon steel rod stock, including turning the point on a lathe, threading the screw, and locking the screw head.

Distributor: Vets. Admin.

Making a fiddle bow (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 16 mm. (Light mechanics series, no. 8)

Summary: Supplements the film released in 1949 with the title Prescription for work.

Summary: Illustrates the making, with simple hand tools, of a fiddle bow, an instrument used to supply power by hand for the operation of a dead center lathe or pivot polisher used in making and repairing watches, instruments, and other fine line devices.

Distributor: Vets. Admin.

Making an anchor bolt (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 16 mm. (Light mechanics series, no. 10)

Summary: Supplements the film released in 1949 with the title Prescription for work.

Summary: Demonstrates how to use a lathe to make an anchor bolt from cold rolled steel.

Distributor: Vets. Admin.

Making three steel staffs (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd., b&w, 16 mm. (Light mechanics series, no. 14)

Summary: Supplements the film released in 1949 with the title Prescription for work.

Summary: Demonstrates techniques in the turning of steel on a lathe and the grinding of special cutting tools.

Distributor: Vets. Admin.

Malaria (Filstrip) U. S. Public Health Service, 1946.

30 ft., b&w, 25 mm., and disc; 1 s., 16 in., 333 rpm, 15 min. (Malaria control series)

With film guide.

Malaria of the same title, with identical pictures and narration, also issued.

Summary: Describes *Anopheles quadrimaculatus* and its habitat; transmission, diagnosis, and treatment of malaria; economic and related results of malaria; and individual and community preventive measures. Consists of still pictures.

Distributor: Common. Disease Cent. (6-040)

Malaria (Motion picture) U. S. Public Health Service, 1944.

38 min., sd., b&w, 16 mm. (Malaria control series)

With film guide.

Filstrip of the same title, with identical pictures and narration, also issued.

Summary: Describes *Anopheles quadrimaculatus* and its habitat; transmission, diagnosis, and treatment of malaria; economic and related results of malaria; and individual and community preventive measures. Consists of still pictures.

Distributor: Common. Disease Cent. (4-024)

Malaria; how to stop it (Filstrip) U. S. Public Health Service, 1947.

27 ft., b&w, 25 mm. (Malaria control series)

Summary: Portrays general methods of controlling malarial mosquitoes in order to prevent malaria.

Distributor: Common. Disease Cent. (6-088)

Malaria control on Corsica (Motion picture) U. S. War Dept., 1945.

15 min., sd., color, 16 mm.

Summary: Describes mosquito control measures taken for the prevention of malaria on Corsica, showing the destruction of breeding places, killing with sprays, screening, and individual protection.

Distributor: Army (PM 200, military use only)

Malaria control on impounded waters (Motion picture) U. S. Public Health Service with the cooperation of Tennessee Valley Authority, 1948. 10 min., sd., color, 16 mm.

Summary: Depicts the malaria control program for the Kentucky reservoir—plumbing operations; reservoir clearance before impounding; permanent control measures including dredging and downgrading; emergency control measures including house mosquito-proofing and spraying; and reservoir operations.

Distributor: Common. Disease Cent. (4-030-1)

Malaria control series (Filstrip)

see

DDT as a mosquito larvicide.

Malaria.

Staining blood films for malaria parasite examination.

The use of aircraft for insect control. Part 1: Mosquito control.

Malaria control series (Motion picture)

see

Anophelis consens: A basic field procedure in setting up malaria control projects.

Concrete ditching for malaria control.

DDT as a mosquito larvicide.

Dynamite.

Experimental malaria transmission.

Health education against malaria.

Malaria.

Mosquito proofing for malaria control.

Pole drainage.

Preparation and staining of blood films.

Rearing and handling of anophelis mosquitoes.

The use of aircraft for insect control. Part 1: Mosquito control.

The male sex hormone (Motion picture) Schering Corp. 1952. Made by Sturgis-Gunn Productions.

22 min., sd., color, 16 mm.

Summary: Traces the origin of testosterone, the male sex hormone, its effects, deficiency states, and the effect of exogenous male sex hormones in a variety of clinical conditions. For medical personnel.

Credit: Director, Warren Sturgis; author, Joseph Eichberg; narrator, Harry A. Hansen.

Review: Amer. Med. Assn. Journal, v. 148 (1951) p. 580.

Distributor: Schering.

Malignant oral tumors (Motion picture) U. S. Dept. of the Army, 1950.

40 min., sd., color, 16 mm.

Summary: Shows the history, diagnosis, characteristics, treatment, and results of various cases of malignant oral tumors. For medical personnel.

Distributor: Army (PMF 5137); Air Force (TF 1-803).

Malignant tumors of the lungs; fluoroscopic observations (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

6 min., sd., sp. color, 16 mm. (Respiratory cancer)

Summary: Shows, by means of fluoroscopy, normal lungs, bronchogenic carcinoma, carcinoma with adhesions, metastases of carcinoma, metastases of sarcoma, and metastases of carcinoma with bilateral spontaneous pneumothorax. For medical personnel.

Credit: Sponsor, National Cancer Institute; producer, Norman P. Schenker; fluoroscopy, Robert Janke.

Distributor: Med. A-V Inst.

—Another issue, b&w.

Malnutrition in the hospital patient (Motion picture) E. R. Squibb & Sons, 1948. Made by Forder Film.

35 min., sd., color, 16 mm.

With booklet. **Summary:** Presents the problems of nutritional management of selected hospital patients, utilizing the case histories of two patients. With discussions by Dr. E. E. DuBois, Dr. R. Elman, and Dr. H. Perlman. For medical personnel.

Credit: Scientific advisers, Eugene E. DuBois, Robert Elman, Herbert Pollack.

Review: Amer. Med. Assn. Journal, v. 143 (1950) p. 832.

Distributor: Squibb.

Man to man (Motion picture) Mental Health Film Board. Made by Affiliated Film Producers. Released by International Film Bureau, 1954.

80 min., sd., b&w, 16 mm. (Professional education series)

Summary: A psychiatric and orientation film depicting a psychiatric aide's realization, in his daily contact with the mental patients under his care, that his work has a therapeutic function, and that he is more than just an attendant hired to take care of the elementary physical needs of his patients. Emphasizes teamwork between him, the psychiatrist, psychiatric social worker, and nurse, and the importance of play therapy when coupled with psychotherapy.

Credit: Director, Thomas A. O'Hearn; Wm. F. Green; Thomas A. O'Hearn, Wm. F. Green; and State of Michigan; consultants, Thomas A. O'Hearn, Wm. F. Green.

Distributor: Int'l Film Bur.; Amer. Inst. of Path.; Vets. Admin.

The management and mismanagement of breech presentation (Motion picture) Boyd and Co. Made by Rivern Productions, 1958. Released by A. G. Mefus.

10 min., sd., color, 16 mm.

Summary: Illustrates the hazards inherent in breech presentation, and demonstrates a technique of prophylactic external version. Discusses decompaction of the breech, and demonstrates fundamentals and mechanics of techniques in delivery on a manikin. Illustrates the use of the breech after external version. On the manikin, demonstrates the mismanagement of breech delivery, showing common errors. An acetate breech delivery of a human subject stresses correct procedures. For students of obstetrics.

Distributors: Dr. Stetus; Army (PMF 8-832); United; apply for information to Armed Forces Inst. of Path.

Management and technique of pulmonary lobectomy (Motion picture) U. S. Dept. of the Army, 1947.

81 min., sd., color, 16 mm.

Summary: Demonstrates the dissection of bronchotecta through clinical manifestations and bronchoscopy, and shows extraction of diseased lung tissue. For medical personnel and allied scientific groups.

Distributors: Army (PMF 6005); Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

gement of abdominal colostomies (Intraperitoneal sutures) (Motion picture) U. S. Dept. of the Army, 1952. 2 min., sd., color, 10 min.

Summary: Describes cases of abdominal colostomies encountered during World War II. Explains the factors essential to an evaluation such type, and the resultant methods of surgical approach. For medical personnel.

Distributor: Army (PMF 5003); Air Force (TF 1-8000)

Surgical anesthesia (Motion picture) Novocel Chemical Manufacturing Co., 1950. 1 min., sd., color, 10 min.

Summary: Describes the effect of Novocel on the mandibular nerve, the landmarks required, and anatomy of the area involved; uses complications of Novocel needle direction; describes two sets of anesthetizing the buccinator (long buccal) nerve; and a technique of testing for anesthesia of the inferior alveolar, mental, and buccinator nerves. For dental personnel and student dentists.

Credits: Authors: Mendel Nevin, Hillard H. Nevin; commentator, Hillard H. Nevin. *Studio:* Novocel.

State (Motion picture) National Film Board of Canada, 1952. 1 min., sd., b&w, 10 min. (Mental symptoms series, no. 8)

Summary: Describes typical symptoms of the manic-depressive state, narrating the trial of symptoms which reflect exaggeration of basic normal traits of behavior—overactivity, increased and distorted ideation. For medical profession and allied scientific groups.

Credits: Writer and director, Robert Anderson; *Studio:* McGraw-Hill; Army (PMF 5272); *United:* apply for information to Armed Forces Inst. of Path.

It's blood fluke (Motion picture) U. S. Public Health Service, 1945. 1 min., sd., b&w, 10 min.

Summary: Describes the life cycle of *Schistosoma mansoni* and its secondary medical effects; explains the biologic relationships between the blood fluke and its hosts—man and snail; and the pathology of Man's schistosomiasis in man. *Private:* *Parasitic Disease*, Disease Cent. (4-034); Army (PMF 5251); *United:* apply for information to Armed Forces Inst. of Path.

(Motion picture) U. S. Dept. of the Navy, 1948. By De Feville & Co.

1 min., sd., color, 10 min. (Operative dentistry series, no. 31)

Summary: Low fusing impression compound demonstrated as an alternative to talcized matrix applied to teeth; some reasons for preference of this to matrix application, and advantages of forced matrix. For dental personnel.

Distributor: Navy (MN 6301-6); Air Force (TF 1-8135)

End resonance (Motion picture) National Livestock Meat Board, Released by United World Films, 1949. 1 min., sd., b&w with color sequences, 10 min.

Summary: Explains how to buy, cook, cure, and serve meat; the nutritional importance of meat.

Studio: United World.

With approval (Motion picture) U. S. Dept. of Agriculture, 1940. Made by Wilding Pictures. 1 min., sd., b&w, 10 min.

Summary: Reviews the history and explains the purposes of Federal inspection; shows the process of inspection in stockyards, terminals, and canneries; and explains the values of such inspection to the consumers of meat.

Studio: Agriculture.

Sounds of breathing (Motion picture) Eripi Picture Units (later name Encyclopedia Britannica Films)

1 min., sd., b&w, 10 min. In film guide.

Summary: Analyzes the function of respiration. Through animated drawings, shows the work of the pharynx, larynx, trachea, bronchi, and lungs. Describes the role of the phrenic nerve and the exchange of oxygen and carbon dioxide between air sacs and blood vessels. Demonstrates correlating the rates of breathing and activity. *Credits:* Collaborator, Victor Johnson.

Distributor: Eripi, Dist.; Army (TF 8-1280, military use only); *Private:* *Encyc. Brit.*; Army (TF 8-1880); *Vets. Admin.*

Aid in combat; Company aid men in action (Motion picture) U. S. Dept. of the Navy, 1952. Made by Universal Pictures Co.

1 min., sd., b&w, 10 min.

Summary: Demonstrations of field tactics used by combat troops, to the company aid man's job of examining and treating under combat conditions.

Distributor: Navy (MN 7835)

and physical (Motion picture) U. S. Dept. of the Army, 1952. 1 min., color, 10 min. (Deep sea diving series)

Summary: Explains the effects of diving suit; definition of terms; function pressure chamber; effects of diving on respiratory system; bends; saturation test for nitrogen absorption.

Distributor: Navy (MN 103-6)

Effects of nuclear radiation (Motion picture) U. S. Dept. of the Army, 1952. 1 min., color, 10 min.

Summary: Explains effects of radiation upon the human body, and external radiation hazards, and the relative gravity of effects of nuclear radiation, blast, and heat.

Distributor: Army (PMF 7807); Air Force (TF 1-4001)

Classification of the causes of death (Filmsstrip) U. S. Public Health Service, 1951. 1 min., sd., color, 10 min. and disc 2 a, 10 in., 38 rpm, 15 min.

Summary: Explains the importance of accurate cause-of-death certificates and the considerations which govern the selection and ranking entered on death certificates.

Distributor: Army (SPS 8-184); *United:* apply for information to *Recd Inst. of Path.*; *Vets. Admin.*

The medical effects of the atomic bomb. Part 1: Physics, physical destruction, casualty effects (Motion picture) U. S. Dept. of the Army, 1950. 25 min., sd., color, 10 min.

Summary: Gives an explanation of nuclear physics, fission and general reaction, thermal energy and mechanical force, nuclear radiation and ionizing effects; and portrays the physical destruction and casualty effects of atomic bombing.

Distributor: Army (PMF 6003); Air Force (TF 1-4073)

The medical effects of the atomic bomb. Part 2: Pathology and the clinical problem (Motion picture) U. S. Dept. of the Army, 1950. 25 min., sd., color, 10 min.

Summary: Explains the thermal, traumatic, and radiation effects of atomic bombing; clinical observations; medical diagnosis and prognosis; and includes pathological material for illustrative purposes.

For medical personnel only.

Distributor: Army (PMF 5118); Air Force (TF 1-4074)

The medical effects of the atomic bomb. Part 3: Medical services in atomic disaster (Motion picture) U. S. Dept. of the Army, 1950. 25 min., sd., color, 10 min.

Summary: Shows how medical personnel may alleviate the disaster of atomic bombing; explains why a bombed city would depend on organized assistance from the surrounding area; and demonstrates necessary preparatory measures.

Distributor: Air Force (TF 1-4075)

The medical examination. Part 1: Importance (Motion picture) U. S. Dept. of the Army, 1949. 10 min., sd., b&w, 10 min.

Summary: Explains the importance of the medical examination, the alliance of the examining doctor, and the relationship existing between doctor, patient, and administrator. For medical profession and allied scientific groups.

Distributor: Army (TF 8-1530)

The medical examination. Part 2: Medical history (Motion picture) U. S. Dept. of the Army, 1950. 15 min., sd., b&w, 10 min.

Summary: Explains the importance of knowing the medical past of the patient prior to medical examination. Shows how to ascertain and record the case history, and evaluates the patient's physical handicaps in relation to his occupational duties. For medical profession and allied scientific groups.

Distributor: Army (TF 8-1533); Air Force (TF 8-1537)

The medical examination. Part 3: Examination (Motion picture) U. S. Dept. of the Army, 1950. 10 min., sd., b&w, 10 min.

Summary: Explains the importance of the medical examination in total; explains the role each specialist plays in giving a general medical picture of each patient; describes methods of making the examination. For medical profession and allied scientific groups.

Distributor: Army (TF 8-1533); Air Force (TF 8-1538)

Medical laboratory techniques series (Motion picture)

see

Haemological techniques: Collecting blood samples.

Haemological technique for charging the haemocytometer.

Histopathological technique: Processing a gross specimen.

Serological technique: Venipuncture.

The medical motion picture; its development and present application (Motion picture) American Medical Association, 1947. Made by Auditel Productions.

30 min., sd., color, 10 min.

Summary: Surveys the range of potential and actual application of the motion picture to medicine, and presents a method for medical film production planning. For medical profession.

Credits: Technical adviser, Ralph P. Greer.

Distributor: Amer. Med. Assn., Journal, v. 13 (1948) p. 103.

Distributor: Amer. Med. Assn.

Medical planning for a tank force operation (Motion picture) U. S. Dept. of the Army, 1952. 32 min., sd., b&w, 10 min.

Summary: Demonstrates long-term medical planning required by a joint Army-Navy-Air Force operation, and explains the responsibility of each force in co-ordinating each phase of medical planning.

Distributor: Army (TF 8-1701)

Medical service in the invasion of Normandy (Motion picture) U. S. War Dept., 1944. 10 min., sd., b&w, 10 min.

Summary: The story of medical care given by doctors, nurses, and nurses from D-Day through the first few weeks following.

Distributor: Army (FD 110, military use only)

Medical service in the jungle (Motion picture) U. S. War Dept., 1944. 20 min., sd., b&w, 10 min.

Summary: Describes the difficulties encountered in jungle medical service, and shows how combat medical troops meet the problems.

Distributor: Army (TF 147)

Medical service of the airborne division to conserve the fighting strength (Motion picture) U. S. Dept. of the Army, 1952. 28 min., sd., b&w, 10 min.

Summary: Explains the organization, planning, training, and operation of medical units attached to an airborne division engaged in a specific tactical situation.

Distributor: Army (TF 8-1703)

The medical service of the Finnish armed forces in the winter; utilization of paper in the care of casualties (Motion picture) U. S. Dept. of the Army, 1948. 32 min., sd., b&w, 10 min.

Summary: Lined in some catalogues under title: First aid on Finnish winter front; utilization of paper.

Summary: Shows first aid treatment on the winter battlefield; the chain of evacuation from front to field medical service tent and field hospital; and the use of paper, blankets, bags, bands, and wrappings to protect patients from cold. German film with English subtitles.

Distributor: Army (PMF 5108); *Vets. Admin.*

Medical service of the infantry division to conserve the fighting strength (Motion picture) U. S. Dept. of the Army, 1952. 25 min., sd., b&w, 10 min.

Summary: Depicts the organization and functioning of the medical service of an infantry division in a bivouac area and later in a combat situation, with particular emphasis on the conservation of fighting strength. For medical profession and allied scientific groups.

Distributor: Army (TF 8-1703)

Medical support in ship to shore operations (Motion picture) U. S. Navy Dept., 1944. 80 min., sd., b&w, 10 min. (Amphibious warfare)

Summary: Explains the medical service required in each phase of amphibious assault. For medical personnel.

Distributor: Navy (MN 4320); Army (TF 8-1424, military use only)

Medical supply—Armed Forces (Motion picture) U. S. Dept. of the Army, 1950. 15 min., sd., b&w, 10 min.

Summary: Shows various phases in the supply of medical equipment and material, including the design and consumption of supplies in hospital and other medical units. Explains methods, procedures, and logistics control for distribution and supply.

Distributor: Army (TF 8-1423); Air Force (TF 1-1707)

Medicine hits the beach (Motion picture) U. S. Navy Dept., 1944. Made by Byron, Inc. 21 min., sd., b&w, 10 min.

Summary: Shows the training of medical personnel in caring for casualties during amphibious landing and under assault. Shows treatment, bandaging, evacuation, strenuous physical training, emergency treatment, special treatments, use of new medical equipment, field sanitation, and techniques for dressing stations.

Distributor: Navy (MN 4322)

Medicine in netton series (Motion picture)

see

Breakbone fever, "dengue".

Cholera can be conquered.

DIV.

Evacuation of casualties (at, Balatan).

Head injury, report of a battle casualty.

Multiple wounds, report of a battle casualty.

Naval epidemiology.

Pacific enemy, malaria.

Soft tissue wounds.

French foot.

Typhus in Naples.

Meet McGonegal (Motion picture) U. S. War Dept., 1944. 12 min., sd., b&w, 10 min.

Summary: Presents the story of Charles McGonegal, an engineer who becomes a successful business executive, to show how well a man with two artificial arms can get along.

Distributor: Army (MF 703)

Mental mechanisms series (Motion picture)

see

The feeling of hostility.

Feeling of rejection; its development and growth.

Feelings of depression.

Ovar-dependency.

Mental symptoms series (Motion picture)

see

Depressive states, part 1.

Depressive states, part 2.

Police à doux.

Manic states.

Orgastic reaction.

Paranoid conditions.

Schizophrenia; Catatonic type.

Schizophrenia; Hiccuphrenic type.

Schizophrenia; Simple type, deteriorated.

Mesenteric thrombosis and adhesion band strangulation (Motion picture) Hilger P. Jenkins, Robert H. Moe, Douglas K. Peckard, and Robert E. L. Gunning, 1951.

Summary: Demonstrates the surgical pathology of three patients with obstruction of the superior mesenteric vein, including pertinent history, physical findings, laboratory and X-ray data, and an animal experiment analyzing the mechanism and effects of adhesion band strangulation. For professional groups.

Credits: Authors, Hilger P. Jenkins, Robert H. Moe, Douglas K. Peckard, Robert E. L. Gunning.

Distributor: Amer. Coll. Surgeons, Bulletin, v. 87 (1952) p. 171.

Distributor: Davis & Elck.

Mess improvement, Part 1: Promoting good food habits (Filmsstrip) U. S. War Dept., 1943. 41 ft., color, 35 mm., and 2 discs; 4 a, 12 in., 78 rpm, 10 min.

Summary: Explains procedures of planning, storing, preparing, cooking, and serving food; and emphasizes the importance of promoting good food habits.

Distributor: Army (AFS 8-62, military use only)

Mess improvement, Part 2: Food for health (Filmsstrip) U. S. War Dept., 1943.

48 ft., color, 35 mm., and 2 discs; 4 a, 12 in., 78 rpm, 10 min.

Summary: Covers army food supplies, food waste, basic food essentials, and their relationship to mess preparation and the food habits of soldiers.

Distributor: Army (AFS 8-63, military use only)

Mess sanitation, part 1 (Motion picture) U. S. Dept. of the Army, 1954.

4 min., sd., b&w, 10 min.

Summary: Explains the use of proper garbage disposal facilities to keep away harmful bugs carrying the dysentery germs, how to fill bags to bury refuse, and the disposal of empty ration cans to get rid of flies.

Distributor: Army (AFS 8-828)

Film Reference Guide for Medicine and Allied Sciences

<p>Mess sanitation, part 2 (Motion picture) U. S. Dept. of the Army, 1954. 14 min., sd, b&w, 10 min. Summary: Stresses the importance of cleanliness at all times, especially prior to eating and of the disposal of leftovers in order to avoid breeding and feeding lice and to prevent dysentery. Distributor: Army (MP 8-6238)</p>	<p>Miscellaneous agents (Filstrip) U. S. War Dept., 1944. 29 fr., color, 33 min. (Chemical warfare injuries series, Prophylaxis and therapy, no. 4) Summary: Presents typical injuries produced by chlorocephalene, arsenic, and white phosphorus; and shows the progress of the lesions. For medical personnel. Distributor: Air Force (FS 8-63)</p>	<p>Mixing of DDT emulsions (Filstrip) U. S. Public Health Service, 1945. 72 fr., b&w, 35 min., and disc: 1 s., 10 in., 331 rpm, 12 min. Supplementary filstrip with the title Quiz: Mixing of DDT emulsions, also available. Summary: Explains the reasons for mixing DDT emulsions, and how to prepare a mixture of DDT, xylene, emulsifier, and water. Distributor: Commun. Disease Cent. (5-912)</p>
<p>A method of mixing silicate cement (Motion picture) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, 1953. 8 min., sd, color, 10 min. Summary: Demonstrates a new method of mixing silicate cements in a closed container whereby the maximum amount of powder is incorporated into a given quantity of liquid independent of atmospheric conditions. Actual restorations in the mouth show how these laboratory findings may be used in dental practice. Distributor: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation (Motion picture) U. S. Dept. of the Navy, 1954. 5 min., sd, b&w, 10 min. Summary: Shows a wound of the abdomen; minute examination of the abdominal contents; reflection of round ligament to provide mobility of the liver; removal of the missile from the thick of the abdomen; use of ribbon cut gut to approximate the wound margins in the liver; and closure of the abdomen in layers with retention sutures. Shows also debridement of the wound of entry at the completion of surgical procedure. Distributor: Navy (MN 8050-1)</p>	<p>Modern nutrition (Motion picture) Norman H. Jolliffe, Tom D. Spies, William H. Sebrell, and Robert S. Goodhart, Made by Alfred P. Lane, inc. Released by E. R. Squibb & Sons. 42 min., sd, color, 10 min. With booklet. Summary: A lecture symposium delivered by Jolliffe, Spies, Sebrell and Goodhart on the diagnosis and therapy of human deficiencies. For medical profession. Credits: Sponsor: E. R. Squibb & Sons. Distributor: Squibb.</p>
<p>Method of repair of posterior tibial nerve (Motion picture) U. S. Dept. of the Army, 1954. 10 min., sd, color, 10 min. Summary: Shows how to repair long defects in the peripheral nerve by bridging a large gap in the fibular nerve through wide dissection and fusion of the knee joint. For medical personnel. Distributor: Army (MP 6132); Air Force (TF 5-6135)</p>	<p>Missile wound of abdomen: Negative exploratory laparotomy (Motion picture) U. S. Dept. of the Navy, 1954. 3 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows wounds and minute examination of the intestine. Demonstrates closure of the abdomen incorporating the peritoneum and muscle in one layer. Distributor: Navy (MN 8050-1)</p>	<p>Modern operative cholangiography (Motion picture) Winthrop-Stearns. Made by S & S Enterprises. Released by Winthrop-Stearns and S & S Enterprises, 1954. 23 min., sd, color, 10 min. With booklet. Summary: Depicts a method of taking X-ray pictures during gall-bladder operations to insure that all gallstones are discovered. Credits: Director and photographer, Charles G. Slip; authors, W. R. Hutchinson, Thomas Blake, Joseph Station, Harvey Tracy. Distributor: Winthrop Lab.</p>
<p>Microdissection applied to mosquito identification (Filstrip) U. S. Public Health Service, 1953. 41 fr., b&w, 35 min., and disc: 1 s., 10 in., 331 rpm, 8 min. Summary: Exploits the values, for identification purposes, of properly dissected male mosquito technique; preparation of the apparatus for microdissection; the microdissection, mounting parts of the terminalia, and examining them microscopically. Distributor: Commun. Disease Cent. (4-638)</p>	<p>Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy (Motion picture) U. S. Dept. of the Navy, 1954. 6 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows treatment of a patient by exploratory laparotomy; complete resection of the intestine to facilitate inspection for perforation; preparation of a simple loop colostomy to divert the fecal stream; and closure of the abdomen and debridement of the left gluteal wound of the buttock which was connected with the rectum. Distributor: Navy (MN 8050-1)</p>	<p>Modern techniques for inflating blood cultures (Motion picture) Beeton, Dickinson & Co., 1951. Made by Mervin W. La Rue, inc. 11 min., sd, color, 10 min. Prepared with the assistance of Otto Tod Mallory, Jr. Summary: Shows the taking of blood samples with syringe and needle and with the H-D vacutainer culture bottle, and stresses the importance of a closed system and blood culture before inflation of therapy. Credits: Director, Mervin W. La Rue; cameraman, Mervin W. La Rue, Darryl J. Miller. Revised: Amer. Med. Assn. Journal, v. 117 (1951) p. 778. Distributor: Beeton, Dickinson.</p>
<p>Microfilariae of Wuchereria bancrofti (Motion picture) U. S. Public Health Service, 1947. 4 min., sd, color, b&w. Summary: Cholangiography of utility of alternate periodic intermittent Wuchereria bancrofti from the blood of a soldier infected in the Sochi region. Distributor: Commun. Disease Cent. (4-638)</p>	<p>Missile wound of head: Debridement and closure (Motion picture) U. S. Dept. of the Navy, 1954. 12 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows enlargement of a wound of entry for inspection and debridement of the wound; excision of bone chips, clot, and devitalized tissue; irrigation of the wound with saline; accomplishment of homotopic closure of the defect by approximation of the edges of the dura, and closure of the scalp with mattress sutures of stainless steel wire; and debridement and closure of the wound of exit. Distributor: Navy (MN 8050-1)</p>	<p>Modern techniques of collecting blood samples (Motion picture) Beeton, Dickinson and Co., 1951. Made by Mervin W. La Rue, inc. 11 min., sd, color, 10 min. Revised version of the 1950 film of the same title. Summary: Illustrates various techniques of collecting blood specimens for laboratory use. Shows the open tube gravity method, the spring and needle method, and the vacutainer technique. Distributor: Beeton, Dickinson.</p>
<p>Microorganisms of gas gangrene (Motion picture) U. S. Public Health Service, 1954. 11 min., sd, color, b&w. Summary: Shows species of Clostridium causing gas gangrene, the morphological characteristics of these bacteria, and studies of the bacteria in various cultures. Distributor: Commun. Disease Cent. (4-638)</p>	<p>Missile wound of head: Debridement, closure, and result 5 weeks later (Motion picture) U. S. Dept. of the Navy, 1954. 13 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows a small wound of entry and a large blow out representing a wound of exit, with bone chips from the skull blown through the scalp; the crossing of the missile tract to reveal the extent of damage and to permit the evacuation of a clot, foreign material, and devitalized tissue; the skull defect closed with a flap performed to replace the missing dura; and the patient 5 weeks later. Distributor: Navy (MN 8050-1)</p>	<p>Moles and melanoma (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audit Productions. 7 min., sd, color, b&w. Summary: Shows the anatomy, the structure and skin cells of benign and malignant moles; points out how activation is started by mechanical irritation; that improper cauterization is ineffective and that proper surgery is effective. Distributor: Navy (MN 2718); Vets. Admin.</p>
<p>Microscopic study and isolation of C. diphtheriae (Motion picture) U. S. Public Health Service, 1950. 13 min., sd, b&w, 10 min. (Laboratory diagnosis of diphtheria with the use of the microscope) With utilization guide. Summary: Describes procedures for isolating pure cultures of Corynebacterium diphtheriae from throat and nose swabs of a patient with suspected diphtheria. Includes photomicrographs of organisms. Distributor: Commun. Disease Cent. (4-638); Army (MP 6237); Molted: apply for information to Armed Forces Inst. of Path.</p>	<p>Missile wound of head, jnw, chest: Control of hemorrhage and care of airway (Motion picture) U. S. Dept. of the Navy, 1941. 9 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field series) Summary: Shows the replacement of a tracheotomy with a cuffed breathing tube and packing with a posterior nasal pharyngeal pack for control of hemorrhage. Distributor: Navy (MN 8050-1)</p>	<p>Morning care (Motion picture) U. S. Dept. of the Navy, 1948. Made by Chicago Film Laboratory. 7 min., sd, b&w, 10 min. (Care of the sick and injured by hospital corpsmen series) Summary: Shows how bedridden patients are rouged and fed, and the ward put in order, and how "up" patients help corpsmen in setting up trays. Distributor: Navy (MN 1511-b); Army (TF 8-1848); Air Force (TF 4-1403); Vets. Admin.</p>
<p>Milk and public health (Motion picture) U. S. Public Health Service, 1951. 12 min., sd, b&w, 10 min. Summary: Points out the dangers of unpasteurized milk production, the resultant public health problem, and the need for regulatory legislation; and reviews through the experiences of an old-time farmer, the steps taken to insure healthy cows, sanitary equipment and supplies, and other hygienic methods throughout the production and processing of milk. Distributor: Commun. Disease Cent. (4-71)</p>	<p>Missile wound of medial aspect of thigh with loss of large segment of femoral artery: Repair with homologous artery graft (Motion picture) U. S. Dept. of the Navy, 1954. 9 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows the preparation and installation of homologous artery graft; restoration of continuity and pulsation in the graft after installation; and final partial closure of the wound to protect the graft. Distributor: Navy (MN 8050-1)</p>	<p>The morphine syrette (Filstrip) U. S. War Dept., 1944. 80 fr., b&w, 85 min. Summary: Describes the method of using the morphine syrette. Also stresses the indications and limitations governing the use of morphine. Distributor: Air Force (FS 8-74)</p>
<p>Military sanitation: Disposal of human waste (Motion picture) U. S. War Dept., 1943. Made by Princeton Film Center. 18 min., sd, b&w, 10 min. Also known as: Disposal of human wastes. Summary: Illustrates how and where to build various types of latrines; and explains how to safeguard the water supply. Distributor: Army (TF 8-1170)</p>	<p>Mosquito inspection and control (Filstrip) U. S. Public Health Service, 1940. 83 fr., color, 93 min. Summary: Consists of 81 photographs illustrating various aspects of mosquito inspection and control such as mosquito breeding areas, use of spraymen, drainage ditches, hydraulic dredging, etc. No captions. Distributor: Commun. Disease Cent. (6-970)</p>	<p>Mosquito prevention in irrigated areas (Motion picture) U. S. Public Health Service, 1955. 7 min., sd, b&w, 10 min. Summary: Shows how to control mosquitoes in irrigated areas by good design and careful maintenance of the irrigation system, accurate leveling of fields, and providing adequate run-off drainage in order to avoid standing water. Distributor: Commun. Disease Cent. (M-73)</p>
<p>Milk processing (Motion picture) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1940. Made by Ray-Belt Films. 21 min., sd, b&w, 10 min. Summary: Shows the handling and pasteurization of milk by the holding process, the constructing and operation of a cut-type pasteurizer, and the importance of pasteurized milk. For milk handlers and sanitarians. Distributor: Army (TF 8-1322); Molted: apply for information to Armed Forces Inst. of Path.</p>	<p>Missile wound of right posterior calf with severe damage to popliteal artery: Repair with homologous artery graft (Motion picture) U. S. Dept. of the Navy, 1954. 9 min., sd, sd, speed, color, 10 min. (Operative management of war injuries in the field) Summary: Shows blanching and failure of circulation caused by damage to an artery by small wound; long incision made to permit anastomosis; excision of the traumatized artery to prevent thrombosis; approximation of the ends, and graft with silk sutures; and restored blood flow to leg and foot. Distributor: Navy (MN 8050-1)</p>	<p>Mosquito problems in irrigated areas (Filstrip) U. S. Public Health Service, 1953. 76 fr., b&w, 85 min., and disc: 1 s., 10 in., 331 rpm, 10 min. Summary: Describes the mosquito problems attendant to irrigation projects and how an irrigation system should be designed and maintained in order to provide adequate drainage so that it does not become a mosquito breeding area. Distributor: Commun. Disease Cent. (F 144)</p>
<p>Military sanitation: Disposal of human waste (Motion picture) U. S. War Dept., 1943. 18 min., sd, b&w, 10 min. Summary: Points out the dangers of unpasteurized milk production, the resultant public health problem, and the need for regulatory legislation; and reviews through the experiences of an old-time farmer, the steps taken to insure healthy cows, sanitary equipment and supplies, and other hygienic methods throughout the production and processing of milk. Distributor: Commun. Disease Cent. (4-71)</p>	<p>Mosquito proofing for malaria control (Motion picture) U. S. Public Health Service with the cooperation of Tennessee Valley Authority, 1940. 10 min., sd, b&w, 10 min. (Malaria control series) Summary: Shows some breeding places of the malaria-carrying mosquito, explains methods of mosquito-proofing a house, and enumerates the economic and health benefits of malaria control. Distributor: Commun. Disease Cent. (4-620-1); Army (MP 8101); Molted: apply for information to Armed Forces Inst. of Path.</p>	<p>21</p>

Film Reference Guide for Medicine and Allied Sciences

Motion study principles (Motion picture) State University of Iowa, 1941.
22 min., sd., b&w, 10 mm. (Industrial film)
Summary: Presents eleven principles of motion economy, with the following three applications to illustrate the principles—ball and washer assembly, refrigerator doorframe assembly, and folding of X-ray film packing papers.
Distributor: Iowa Univ.; Army (MP 0745; Limited; apply for information to Armed Forces Inst. of Path.)

Motivation and reward in learning (Motion picture) Neal E. Miller and Gardner Hart, 1948. Released by Psychological Cinema Register, Pennsylvania State University.
15 min., sd., b&w, 10 mm.
Summary: Shows a hungry, inactive rat with a satisfied, inactive rat. The hungry animal learns to get food by pressing a bar, while the satisfied animal goes to sleep. This demonstrates that failure to learn is due to lack of motivation, or will to learn. The rat which has learned to act becomes active and learns to stretch a lever which turns off the shock. Shows the animal also learning to rotate a wheel, bite a rubber tube, and strike another animal to avoid electric shock.
Distributor: Psycho. Ctr. Reg.

Motor disorders in nervous diseases series (Motion picture)
see

Abnormal involuntary movements.
Disorders of coordination.
Disorders of gait.
Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves).
Disorders of the vestibular system.
Facial palsy.
Muscle spasms.
Oculomotor disorders.
Reflexes.
Skilled acts.

Movements of Endamoeba histolytica (Motion picture) U. S. Public Health Service, 1947.
2 min., sd., color, 10 mm. (Parasitology series)
Summary: Cinephotography of typical motility and ingested red cells of trophozoites of *Endamoeba histolytica* from a clinical case of amoebic dysentery.
Distributor: Commun. Disease Cent. (4-001)

Multiple wounds, report of a battle casualty (Motion picture) U. S. Dept. of the Navy, 1946. Made by Byron, Inc.
11 min., sd., color, 10 mm. (Medical and dental)
Summary: Follows the progress of a battle casualty with multiple wounds. Shows emergency treatment in the field, definitive amputation of leg, dressing for traction, treatment of minor leg wounds, cleaning and debridement of facial wounds, grafting of skin, enucleation of damaged eye, enucleation of other eye, reoperation, rehabilitation at a school for the blind.
Distributor: Navy (MN 3720-1); Air Force (TF 8720-1)

Multiple wounds of left leg with amputation: Primary debridement of knee wound; delayed closure 5th day (Motion picture) U. S. Dept. of the Navy, 1954.
10 min., sd., at sd. speed, color, 10 mm. (Operative management of war injuries in the field)
Summary: Demonstrates excision of the patella, toilet of the joint, and closure of the joint capsule. Shows installation of an antibiotic solution and application of fine mesh gauze to the knee wound. Demonstrates delayed closure on the 5th day, including toilet of the distal and distal stump, and closure of the knee wound and skin edges with stainless steel sutures.
Distributor: Navy (MN 6300-1)

Municipal sewage treatment plants series (Film strip)
see

Activated sludge plant with vacuum filtration and incineration.
Chemical precipitation treatment plants with two-stage digestion.
Primary treatment plants.
Trickling filter plants.

Municipal sewage treatment processes (Motion picture) U. S. Public Health Service, 1951.
13 min., sd., b&w, 10 mm.
Summary: Shows the equipment and explains the processes used by U. S. cities to reduce waste to harmless effluent and solids, thus protecting the health of residents and conserving water resources.
Distributor: Commun. Disease Cent. (M 6)

Muscle status (Motion picture) Ernst Herz and Tracy J. Putnum. Released by Center for Mass Communication, 1948.
80 min., sd. at sd. speed, b&w, 10 mm. (Motor disorders in nervous diseases)
Summary: Depicts the examination of changes in muscle status by investigation of volume and contour, active mobility and strength of the different muscles and muscle groups, resistance to passive movements, and electrical excitability. Explains in unison the motor aspect of the chemical transmission to nerve impulses.
Distributor: Cent. Mass. Com.

A mycological slide culture technique (Filmstrip) U. S. Public Health Service, 1951.
50 min., sd. at sd. speed, b&w, 10 mm.
Summary: Shows how to grow fungi on glass slides in a moist chamber in order to observe the undisturbed relationship between typical structures and mycelium.
Distributor: Commun. Disease Cent. (F 24)

Mycosis fungoides (Motion picture) U. S. Veterans Administration, 1952. Made by U. S. Dept. of Agriculture.
18 min., sd., color, 10 mm.
Summary: Discusses the histological development, classification, and clinical and histopathological features of mycosis fungoides; emphasizes histological criteria for diagnosis; shows clinical appearances of the pre-erythematous, erythematous, and ulcerative phases of the disease; and follows in case over a four-year period from early pre-erythematous findings. For medical personnel.
Distributor: Vets. Admin.

N

The n. p. patient (Motion picture) U. S. Dept. of the Navy, 1941.
25 min., sd., b&w, 10 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Illustrates how to care for and handle neurosurgical patients; typical cases and their treatment; and corpsmen's importance in patient recovery. Related to professional medical use.
Distributor: Navy (MN 1511-r); Army (TF 8-1428); military use only; Air Force (TF 8-1429); Vets. Admin.

Native food (Motion picture) U. S. Dept. of the Navy, 1945. Made by Hugh Harman Productions.
6 min., sd., b&w, 10 mm. (Ten commandments for health series)

Summary: Animated cartoon in which "Mac Glibbles" learns the dangers of eating animal flesh and tropical fruits and that the best food for a service man is the tropics is to eat meat on Rations.
Distributor: Navy (MN 2809-d); Air Force (TF 2808-0)

Naval epidemiology (Motion picture) U. S. Dept. of the Navy, 1946. Made by Byron, Inc.
10 min., sd., color, 10 mm. (Medical in action series, no. 10)

Summary: Brief survey of epidemiology; shows Navy working against typhus, cholera, and malaria by enforcing cleanliness, sanitary and living in sanitary.

Distributor: Navy (MN 8720-1)

The Navy flight surgeon (Motion picture) U. S. Dept. of the Navy, 1946. Made by Willard Pictures.
25 min., sd., color, 10 mm.

Summary: Pictures the typical career of a doctor in aviation medicine, reviews his specialized training for flight surgeons wings, and explains the variety of his possible assignments.
Distributor: Navy (MN 8720-1)

The Navy nurse (Motion picture) U. S. Dept. of the Navy, 1952. Made by Wilding Picture Productions.
24 min., sd., color, 10 mm.

Summary: Portrays the activities of a Navy nurse, Betsy Jones Lee, at a U. S. Navy hospital—her indoctrination, ward duty, teaching and nursing responsibilities, social and professional life. Designed primarily for recruiting.
Distributor: Navy (MN 7339)

Needle biopsy of the lung (Motion picture) Temple University School of Medicine, Dept. of Surgery, 1950. Made by George Parratt Rosomond.

15 min., sd., color, 10 mm.
Summary: Demonstrates a technique of needle biopsy for obtaining pulmonary tissue, and shows the processing of tissue fragments for pathologic study.

Referees: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 172.
Distributor: Dr. Rosomond.

The nervous system (Motion picture) Erpi Picture Consultants (later name Encyclopedia Britannica Film) 1957.
11 min., sd., 16mm., 10 mm.

Summary: Examines the structure and function of the spinal cord, medulla, mid-brain, thalamus, and cerebrum. Explains through animated drawings, how sense organs receive stimuli, and how nerve carry impulses to the central nervous system and then to the muscles which execute responses. Compares the nervous system structure and responses in various animals.

Referees: Collaborator, Ralph W. Gerard.

Distributors: Erpi; Brit. Army (TF 8-1803; military use only); Vets. Admin.

Neurolysis of peroneal nerve (Motion picture) U. S. Dept. of the Army, 1948.

6 min., sd., color, 10 mm.
Summary: Explains that planning and care are essential to accomplish the proper incision in this operation; and shows the method of choice between neurolysis and neurotomy in electing surgery. For medical personnel.

Distributors: Army (PMF 6080); Air Force (TF 1-803); Vets. Admin.

Neurolysis of ulnar nerve in the lower arm (Motion picture) U. S. Dept. of the Army, 1949.

8 min., sd., color, 10 mm.
Summary: Describes the diagnostic findings and the surgical procedure followed in the case of a five-year-old injury to the ulnar nerve resulting from a laceration of the right lower arm. Also shows the application of physiotherapy in the treatment of nerve wounds. For medical personnel.

Distributor: Air Force (TF 1-807)

Neuro-ophthalmological conditions: Pathological ocular manifestations of clinical interest (Motion picture) S. Philip Goettl and Benjamin Harris Butler, 1944.

18 min., sd., b&w, 10 mm. (Neuro-ophthalmic disorders)
With musical. Neurological cinematographic study by S. P. Goettl and B. H. Butler.

Summary: Demonstrates abnormal neurological conditions associated with pathologic signs relating to vision. For professional groups only.

Distributors: N. Y. Univ. Film Lib.; Vets. Admin.

Neuropsychiatric disorders series (Motion picture)
see

Chorea.

Convulsive and allied conditions.

Dystonia musculorum deformans.

Encephalographic studies in extra-pyramidal diseases.

Epidemic encephalitis.

Friedreich's hereditary ataxia and Little's disease.

Neuro-ophthalmological conditions: Pathological ocular manifestations of clinical interest.

Progressive hippocampal degeneration.

Progressive muscular atrophy, dystrophies, and allied conditions.

Psychoneuroses.

Somatic endocrine types.

Neuroraphy of median and ulnar nerves in mid-arm (Motion picture) U. S. Dept. of the Army, 1948.

12 min., sd., color, 10 mm.

Summary: Presents a detailed preoperative evaluation of damage to the right ulnar nerve treated by a tunnel, followed by selected repair of the median and ulnar nerves. For medical personnel.

Distributors: Army (PMF 5002); Air Force (TF 1-803); Vets. Admin.

Neuroraphy of median and ulnar nerves in the left forearm (Motion picture) U. S. Dept. of the Army, 1948.

11 min., sd., color, 10 mm.

Summary: Gives detailed examination details of a left forearm fracture case with severed median and ulnar nerves, and the procedure for effecting repair. For medical personnel.

Distributors: Army (PMF 5002); Air Force (TF 1-803); Vets. Admin.

Neuroraphy of ulnar; neurolysis of median in arm (Motion picture) U. S. Dept. of the Army, 1948.

10 min., sd., color, 10 mm.

Summary: Demonstrates the explanation of the median and ulnar nerves in a case of incomplete paralysis of the median and ulnar nerve and complete paralysis of the radial nerve. For medical personnel.

Distributors: Air Force (TF 1-803)

Neurosurgery: Facial neuritis (Motion picture) U. S. Dept. of the Navy, 1946. Made by Byron, Inc.

14 min., sd., color, 10 mm.

Summary: Demonstrates the surgical treatment of trigeminal and glossopharyngeal neuropathy. For medical personnel.

Distributors: Navy (MN 2330-1); Air Force (TF 1-802)

Neurosurgery in an overseas general hospital (Motion picture) U. S. War Dept., 1944.

11 min., sd., color, 10 mm.

Summary: Shows neurosurgical problems in an overseas general hospital, including requirements for facilities for diagnosis, treatment, and post-operative care. For medical personnel.

Distributors: Vets. Admin.

New techniques for rearing blood-sucking insects (Filmstrip) U. S. Public Health Service, 1954.

3 min., sd., b&w, 35 mm.

With distributor's guide.

Summary: Explains new methods of rearing *Tetanops* bugs and of infecting them with *Plasmodium vivax*.
Distributors: Commun. Disease Cent. (P 001)

New voices (Motion picture) Cleveland Hearing & Speech Center, 1949.

20 min., sd., b&w, with color sequence, 10 mm.

Technical version.

Trained patient also issued.

Summary: Portrays the accidental discovery of a cancer of the larynx, the illogically combination, preoperatively training of the patient by the surgeon and voice patient, laryngectomy and postoperative training inophageal voice, with rehabilitation of the patient. Shows the laryngectomy operation in detail. For professional groups.

Referees: Amer. Med. Assoc. Journal, v. 143 (1950) p. 110.

Distributors: Cleveland Hearing & Speech; Vets. Admin.

Night vision for airmen (Motion picture) U. S. Dept. of the Navy, 1945. Made by Carefree Film.

22 min., sd., b&w, 10 mm.

Summary: Explains problems faced by the personnel in trying at night; shows equipment and physiological aspects of the eye; and the reasons for and the proper techniques of becoming dark adapted.

Distributors: Navy (MN 3043); Air Force (TF 1-403)

Non-verbal communication (Motion picture) U. S. Veterans Administration, 1953.

27 min., sd., b&w, 10 mm. (Psychotherapeutic interviewing series, no. 4)

Summary: Discusses the recognition of the clues of non-verbal communication and the manner in which these clues can be used in an interview situation to obtain information and to further therapy. Illustrates the various points through pictures, with outlines of actual non-verbal interview situations. For professional personnel only.

Distributors: Vets. Admin.; Army (PMF 8-8145); Limited; apply for information to Armed Forces Inst. of Path.)

The Norway rat, habits and characteristics (Motion picture) U. S. Public Health Service, 1953.

28 min., sd., b&w, 10 mm. (Health control, no. 21)

Summary: Shows the habits of Norway rats. Made in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Explains and pictures the characteristics and habits of the Norway rats—that habits, movements, physical characteristics, feeding habits, and nocturnal activities. Makes the point that only by knowing the habits of the Norway rats can man control them.

Distributors: Commun. Disease Cent. (M 001-1-b)

Nursing care in poliomyelitis (Motion picture) National Foundation for Infantile Paralysis. Made and released by University of Illinois, Division of Services for Crippled Children, 1947.

47 min., sd., color, 10 mm.

Summary: Illustrates muscle activity in muscles, details methods of hot pack administration and the use as a hot pack substitute. Demonstrates preparation and placing of the patient in the respirator, use of the helper, technique of catheterization, and storage of the instrument with frequent cleaning. Demonstrates enema application, special pillows, use of the bed trapeze, underwater exercise, respiratory exercises, and the determination of degree of recovery by neurosensory tests. For medical personnel.

Confidential. 1. The neuro stage.—2. Treatment of spasm.—3. Care of the respiratory patient.—4. The convulsive stage.

Referees: Technical director, Martin Schuler; photographer, Frederick T. Sharp.

Referees: Amer. Med. Assoc. Journal, v. 138 (1951) p. 1115.

Distributors: Nutr. Bd. Inf. Paralysis; Army (TF 8-1000); Air Force (TF 1-810)

Nursing in the tropics (Motion picture) U. S. Dept. of the Army, 1943.

20 min., sd., b&w, 10 mm.

Summary: Discusses the problems of preventive medicine and specific techniques with emphasis on nursing procedures involved in the treatment of gastro-intestinal disorders, fungus infection, malaria, and dengue fever. Designed for nurses and doctors and other hospital personnel living and working in military hospitals in the tropics.

Distributors: Army (PMF 444)

Film Reference Guide for Medicine and Allied Sciences

<p>Nursing series (Motion picture) <i>see</i> Bathing the patient; home care. Care of the cardiac patient. Care of the patient with diabetes mellitus: complicated. Care of the patient with diabetes mellitus: uncomplicated. Feeding the patient. Roentgen and occupational therapy. Teaching crutch walking. Therapeutic uses of heat and cold. Part 1: Administering hot applications. Therapeutic uses of heat and cold. Part 2: Administering cold applications. The vital signs and their interpretation: body temperature, pulse, respiration, blood pressure.</p>	<p>On the spot; television series (Motion picture) <i>see</i> Cancer clinic. One-stage total colectomy for ulcerative colitis (Motion picture) George Gavin Miller. Made and released by Davis & Geck, 1952. 22 min., sd, color, 16 mm. <i>Summary:</i> Illustrates the indications for surgical intervention for ulcerative colitis, and the advantages of a one-stage total resection over multiple procedures. Shows the complications requiring surgery, the new technique, typical case results in a chart, and the holding of the Jumbo bag for the bowels. For professional groups. <i>Review:</i> Amer. Coll. Surgeons. Bulletin, v. 39 (1953) p. 315. <i>Distributor:</i> Davis & Geck.</p>	<p>Oral medications (Motion picture) U. S. Dept. of the Navy, 1963. Made by Chicago Film Laboratory. 8 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series) <i>Summary:</i> Demonstrates the importance and procedure of giving the right amount of the right medicine at the right time to the right man. <i>Distributor:</i> Navy (MN 1311-1); Air Force (MS 1513-1)</p>
<p>Nursing service in the Navy: The Chief of Nursing Service (Motion picture) U. S. Dept. of the Navy, 1951. Made by Audio Productions. 11 min., sd, b&w, 16 mm. <i>Summary:</i> Explains the position, authority, and major responsibilities of the Chief of Nursing Service in a Naval hospital, her delegation of authority, assignment of personnel, general supervision of patient care, and responsibility for the professional development of her staff and insuring instruction of hospital corpsmen. <i>Distributor:</i> Navy (MN 3225-4)</p>	<p>Open reduction and internal fixation of forearm fractures (Motion picture) Davis & Geck, 1952. 33 min., sd, color, 16 mm. <i>Summary:</i> Demonstrates in detail two procedures for operative reduction and internal fixation of forearm fractures: fixation by intramedullary device, and by plates and screws. For professional groups. <i>Credit:</i> Author, Harrison L. McLaughlin. <i>Distributor:</i> Davis & Geck.</p>	<p>Oral prophylaxis by dental technologists (Motion picture) U. S. Dept. of the Navy, 1915. Made by Pathoscope Productions. 19 min., sd, color, 16 mm. <i>Summary:</i> Demonstrates scaling, massaging, and tooth brushing. For dental personnel. <i>Distributor:</i> Navy (MN 3512); Air Force (TP 1-8129)</p>
<p>Nursing service in the Navy: The nursing service supervisor (Motion picture) U. S. Dept. of the Navy, 1954. Made by Audio Productions. 21 min., sd, b&w, 16 mm. <i>Summary:</i> Explains the position, authority, and major responsibilities of the nursing service supervisor in a Naval hospital, pointing out details of her supervision of patient care, distribution and utilization of personnel, staff development, and evaluation of performance. <i>Distributor:</i> Navy (MN 3225-6)</p>	<p>Organic disorders of the larynx (Motion picture) The Jacques Hulbert Memorial Fund, 1947. 29 min., sd, color, 16 mm. <i>Summary:</i> Selected laryngoscopic views of traumatic, congenital, inflammatory, and neoplastic disorders of the larynx. For laryngologists, postgraduate students of laryngology, physicians, residents, interns and medical students. <i>Credit:</i> Author and producer, Paul H. Hollinger. <i>Review:</i> Amer. Med. Coll. Inst. Film Inst. Reviews of films in med., N. Y., Sept., 1951. <i>Distributor:</i> Hollinger; Vets. Admin.</p>	<p>Organic reaction (Motion picture) National Film Board of Canada, Ottawa, 1942. 10 min., sd, b&w, 16 mm. Mental symptoms series, no. 5) <i>Summary:</i> Demonstrates some manifestations of the organic syndrome. Presents two patients suffering from severe psychosis, pointing out that it is the most common form of organic mental disorder. Shows evidence of impairment of intellectual functions through such symptoms as loss of memory, disorientation in time, perseveration of ideas, confabulation, brief attention-span, and delusions. For medical profession and allied scientific groups. <i>Credit:</i> Writer and director, Robert Anderson. <i>Distributor:</i> Blackerby-Hill; Army (TP 6200); limited; apply for information to Armed Forces Inst. of Path.</p>
<p>Nursing service in the Navy: The ward nurse (Motion picture) U. S. Dept. of the Navy, 1951. Made by Audio Productions. 11 min., sd, b&w, 16 mm. <i>Summary:</i> Explains the major responsibilities of a ward nurse in a Naval hospital—those bearing directly on the care of individual patients and those involved in the management of the ward as a unit. <i>Distributor:</i> Navy (MN 3225-5)</p>	<p>Operation crossroads (Motion picture) U. S. Dept. of the Navy, 1946. 27 min., sd, color, 16 mm. <i>Review:</i> prepared for television use, issued in 1949 with same title. <i>Summary:</i> Documentary film record of the Able and Baker atomic bomb tests at Bikini. For Armed Forces Inst. of Path.</p>	<p>Organic reaction (Motion picture) National Film Board of Canada, Ottawa, 1942. 10 min., sd, b&w, 16 mm. Mental symptoms series, no. 5) <i>Summary:</i> Demonstrates some manifestations of the organic syndrome. Presents two patients suffering from severe psychosis, pointing out that it is the most common form of organic mental disorder. Shows evidence of impairment of intellectual functions through such symptoms as loss of memory, disorientation in time, perseveration of ideas, confabulation, brief attention-span, and delusions. For medical profession and allied scientific groups. <i>Credit:</i> Writer and director, Robert Anderson. <i>Distributor:</i> Blackerby-Hill; Army (TP 6200); limited; apply for information to Armed Forces Inst. of Path.</p>
<p>Nutritional aspects of tropical disease (Motion picture) E. R. Squibb & Sons, 1959. Made by Fordel Films. 30 min., sd, color, 16 mm. With booklet. <i>Summary:</i> Presents seven patients with nutritional deficiencies from varied causes, including parasitic infestation; discusses studies on the relationship of tropical disease to nutrition; and explains the principles of management in cases of nutritive failure. For medical profession. <i>Credit:</i> Scientific adviser, Tom D. Suter; script, George Grandine. <i>Review:</i> Amer. Med. Assn. Journal, v. 143 (1951) p. 813. <i>Distributor:</i> Squibb.</p>	<p>Operative dentistry series (Motion picture) <i>see</i> Amalgam restoration. Cavite preparation. Matrix. The rubber dam.</p>	<p>The organs in health and disease series (Filmsstrip) <i>see</i> The liver. Part 1: Normal histology of the human liver. The liver. Part 1: Normal histology of the human liver. Chapter 1: The hepatic parenchyma and the biliary passages. The liver. Part 1: Normal histology of the human liver. Chapter 2: Vasculatization of the liver. The liver. Part 1: Normal histology of the human liver. Chapter 3: Interrelationships of vessels and ducts. The lung: Part 1: Comparative anatomy and normal histology.</p>
<p>Obstruction of small intestine (Motion picture) Davis & Geck. Made by Charles G. Johnston and Rudolf J. Noer, 1953. Released by Davis & Geck Surgical Film Library. 33 min., sd, color, 16 mm. <i>Summary:</i> Illustrates the fundamental problems relating to intestinal obstruction, emphasizing especially the importance of relief of obstruction. Explains the principles of intestinal intubation and presents the techniques only as they relate to the material at hand. For professional groups. <i>Distributor:</i> Davis & Geck.</p>	<p>Operative management of war injuries in the field series (Motion picture) <i>see</i> Bullet wound of left leg and foot: Proper initial debridement; primary delayed closure, 4th day. Extensive wound of right buttock: Delayed closure on 4th day. Land mine injury to both legs: Bilateral amputation simultaneously with two teams. Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation. Missile wound of abdomen: Negative exploratory laparotomy. Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy. Missile wound of head: Debridement and closure. Missile wound of head: Debridement, closure, and result 5 weeks later. Missile wound of head, jaw, chest: Control of hemorrhage and care of airway. Missile wound of medial aspect of thigh with loss of large segment of femoral artery: Repair with homologous artery graft. Missile wound of right posterior calf with severe damage to popliteal artery: Repair with homologous artery graft. Missile wound of the abdomen: Exploratory laparotomy, resection of intestine, end to end anastomosis. Missile wound of thigh with compound fracture of femur: Multiple wounds of left leg with amputation; primary debridement of knee wound; delayed closure 5th day. Wound of left hand, debridement and closure.</p>	<p>Our food and our health (Motion picture) U. S. Dept. of the Army, 1948. 15 min., sd, color, 16 mm. <i>Summary:</i> Shows that proper eating habits are a factor in maintaining the individual soldier's health and well-being. <i>Distributor:</i> Army (TP 8-1170); Air Force (TP 1-8288)</p>
<p>Our health in your hands series (Filmsstrip) <i>see</i> Germ take pot luck. In hot water. Safe food for safe health. Service with a smile.</p>	<p>Our health in your hands series (Filmsstrip) <i>see</i> Germ take pot luck. In hot water. Safe food for safe health. Service with a smile.</p>	<p>Our health in your hands series (Filmsstrip) <i>see</i> Germ take pot luck. In hot water. Safe food for safe health. Service with a smile.</p>
<p>Occupational therapy in problems of motion (Motion picture) U. S. Dept. of the Army, 1950. 23 min., sd, b&w, 16 mm. <i>Summary:</i> Portrays conditions involving joint limitation, muscle weakness, and lack of coordination, with occupational therapy for such conditions. For professional personnel. <i>Distributor:</i> Army (TP 1-8110-b); Air Force (TP 1-8053)</p>	<p>Operative procedure for total urinary incontinence (Motion picture) U. S. Dept. of the Army, 1952. 21 min., sd, color, 16 mm. <i>Summary:</i> A demonstration of the use of muscular transplant for controlled pressure upon the bladder to overcome urinary incontinence. For medical profession and allied scientific groups. <i>Distributor:</i> Army (TP 1-8262); Air Force (TP 1-8077)</p>	<p>Out of true (Motion picture) British Ministry of Health, 1950. Made by Crown Film Unit, London. Released in the U. S. by British Information Services, 1952. Released in Canada by United Kingdom Information Office, Ottawa. 38 min., sd, b&w, 16 mm. <i>Summary:</i> Portrays the futile attempt of a young mother whose twin temporally grafted with her mother's arm. Shows methods of analysis and treatment in a British mental hospital, and presents treatment for preventing inbreeding against mental treatment. <i>Credit:</i> Producer, Frederick Wilson; director, Philip Leacock; author of screenplay, Montagu Slater; editor, Terry Trench; cast: June Hyton, Muriel Pavlow, David Evans, Mary Merrell. <i>Distributor:</i> Brit. Int. Serv.; Vets. Admin.</p>
<p>Outbreak of Salmonella infection (Motion picture) U. S. Public Health Service, 1951. 14 min., sd, color, 16 mm. (Food handling series) <i>Summary:</i> Presents a study case of a simulated typical outbreak of food-borne illness caused by organisms of the <i>Salmonella</i> group. Describes source and means of contamination, factors contributing to the survival and transfer of the organism, important conditions of environment and general food handling practices, and effects of the outbreak. <i>Distributor:</i> Commun. Disease Cent. (M 148-a); Air Force (TP 1-8149)</p>	<p>Outbreak of Salmonella infection (Motion picture) U. S. Public Health Service, 1951. 14 min., sd, color, 16 mm. (Food handling series) <i>Summary:</i> Presents a study case of a simulated typical outbreak of food-borne illness caused by organisms of the <i>Salmonella</i> group. Describes source and means of contamination, factors contributing to the survival and transfer of the organism, important conditions of environment and general food handling practices, and effects of the outbreak. <i>Distributor:</i> Commun. Disease Cent. (M 148-a); Air Force (TP 1-8149)</p>	<p>Outbreak of Salmonella infection (Motion picture) U. S. Public Health Service, 1951. 14 min., sd, color, 16 mm. (Food handling series) <i>Summary:</i> Presents a study case of a simulated typical outbreak of food-borne illness caused by organisms of the <i>Salmonella</i> group. Describes source and means of contamination, factors contributing to the survival and transfer of the organism, important conditions of environment and general food handling practices, and effects of the outbreak. <i>Distributor:</i> Commun. Disease Cent. (M 148-a); Air Force (TP 1-8149)</p>
<p>On our own (Motion picture) National Foundation for Infantile Paralysis, 1949. Made by RKO-Pathe, with the cooperation of the New York State Rehabilitation Hospital. 11 min., sd, b&w, 16 mm. <i>Summary:</i> A survey of physical rehabilitation techniques for children and adolescents afflicted by poliomyelitis. <i>Review:</i> Amer. Amer. Med. Coll. Med. Phil. Inst. Review of films in med., N. Y., April, 1951—Amer. Med. Assn. Journal, v. 141 (1951) p. 809. <i>Distributor:</i> Nat'l. Fed. Int. Paralysis.</p>	<p>Oral hygiene: Toothbrush technique (Filmsstrip) U. S. Public Health Service, 1949. 80 ft., color, 83 mm., and disc 1 s., 10 in., 384 rpm, 8 min. <i>Summary:</i> Discusses the importance of oral hygiene and of oral prophylaxis by a dentist or dental hygienist every six months, and demonstrates methods of home care of the teeth. <i>Distributor:</i> Commun. Disease Cent. (M 149)</p>	<p>On the-job supervision series (Filmsstrip) <i>see</i> Stop, look, and question.</p>
<p>On the-job supervision series (Filmsstrip) <i>see</i> Stop, look, and question.</p>	<p>Oral hygiene: Toothbrush technique (Filmsstrip) U. S. Public Health Service, 1949. 80 ft., color, 83 mm., and disc 1 s., 10 in., 384 rpm, 8 min. <i>Summary:</i> Discusses the importance of oral hygiene and of oral prophylaxis by a dentist or dental hygienist every six months, and demonstrates methods of home care of the teeth. <i>Distributor:</i> Commun. Disease Cent. (M 149)</p>	<p>Overian tumors (Motion picture) Davis & Geck. Made by Herbert E. Schmitz, 1953. Released by Davis & Geck Surgical Film Library. 26 min., sd, color, 16 mm. <i>Summary:</i> Illustrates the more common benign and malignant ovarian tumors in adults and after removal. Stresses the points of differential diagnosis which are important at the operating table. For professional groups. <i>Distributor:</i> Davis & Geck.</p>

Film Reference Guide for Medicine and Allied Sciences

<p>Over-dependency (Motion picture) Mental Health Division, Dept. of Health and Welfare, Ottawa. Released by National Film Board of Canada, 1948. Released in the U. S. by McGraw-Hill Book Co., 1951.</p> <p>Summary: A re-enactment of the course of psychotherapeutic treatment of a young man by his physician. The development of childhood of the patient and his parents is shown, as well as the effects derived from his treatment. For medical students and specialists in psychiatry, psychopathology, clinical psychology, and psychiatric social work; medical students, patients in group therapy; lay audiences interested in human hygiene.</p> <p>Credit: Director, Robert Anderson; script, Steve Andleff, Miguel Prado and Robert Anderson; music, Robert Fleisch; camera, Jean-Marie Couture.</p> <p>Actor: Amer. Med. Assoc. Journal, v. 141 (1949) p. 400.</p> <p>Distributor: McGraw-Hill; Army (PMF 6233); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.</p> <p>Oxygen dosage and techniques (Motion picture) Linde Air Products Co. Made by Audio Productions, 1951.</p> <p>28 min., sd, color, 16 mm.</p> <p>Summary: Demonstrates the methods and necessary equipment for the administration of medical oxygen, primarily in the hospital, via canisters, cylinder, hoses and improvised funnels, bags, and miscellaneous devices. For nurses and physicians.</p> <p>Actor: Amer. Med. Assoc. Journal, v. 149 (1952) p. 63.</p> <p>Distributor: Linde.</p> <p>Oxygen therapy in heart disease (Motion picture) Linde Air Products Co., 1948. Made by Castle Films in collaboration with the American Heart Association.</p> <p>21 min., sd, b&w, 16 mm.</p> <p>A reversion of the 1937 film of the same title.</p> <p>Summary: Presents, in form of a staged lecture, the clinical aspects of using oxygen in congestive heart failure and in oxygenation with myocardial infarction. For medical profession.</p> <p>Distributor: Linde.</p>	<p>Partial neurorrhaphy of the sciatic nerve in the buttock (Motion picture) U. S. War Dept., 1946.</p> <p>12 min., sd, color, 16 mm.</p> <p>Summary: Points out precautions essential to proper surgical management in the case of an injury to the peripheral component of the sciatic nerve resulting from a bullet wound. For medical personnel.</p> <p>Distributor: Army (PMF 6104); Air Force (TF 1-8030).</p> <p>Partial resection of the stomach for duodenal ulcer (Motion picture) Davis & Geck, 1946.</p> <p>33 min., sd, b&w, 16 mm.</p> <p>Summary: Presents a high subtotal resection for a posterior penetrating ulcer of the duodenum. Preoperative X-rays demonstrate the duodenal cap deformity. Shows the mobilization of the duodenum and the dissection of the ulcer from the pancreas, and demonstrates the closure of the duodenum and the use of the Von Peltz anastomosis dividing the stomach. Includes an antecolic gastrojejunostomy utilizing the Hoffmaster technique. For professional groups.</p> <p>Credit: Author, Samuel F. Marshall.</p> <p>Distributor: Davis & Geck (G-49).</p> <p>Pasteur's legacy (Motion picture) Films Minerva, Paris, with the cooperation of l'Institut Pasteur, 1916. Released in the U. S. by Modern Film Corp., and Society of American Bacteriologists.</p> <p>22 min., sd, b&w, 16 mm.</p> <p>Reedited version; translated in collaboration with the Committee on Materials for Visual Instruction in Microbiology, Society of American Bacteriologists.</p> <p>Summary: Shows various aspects of Pasteur's research, such as fermentation, pasteurization, spontaneous generation, germ theory of disease, and the discovery of silk worms, chicken cholera, anthrax, avine erysipelas, and rabies. Demonstrates some of the work of the Pasteur Institute in Paris.</p> <p>Distributor: Dr. Marten.</p> <p>Patent ductus arteriosus (Motion picture) George Hoppin Humphreys, Claude S. Beck, and Everett I. Evans. Made by Sturgis-Grant Productions. Released by E. R. Squibb & Sons, 1951.</p> <p>30 min., sd, color, 16 mm. (Congenital heart disease)</p> <p>Summary: Through animation explains the anatomical sequence after birth of a patent ductus arteriosus with the heart; demonstrates the abnormalities of circulatory and respiratory systems; and describes clinical symptomatology and diagnostic interpretation in a child. Shows a child patient, diagnostic evidence for his defect, surgical correction by double ligation and division, and postoperative status. For medical profession.</p> <p>Credit: Sponsor, E. R. Squibb & Sons and American College of Surgeons, Committee on Congenital Heart Disease.</p> <p>Actor: Amer. Coll. Surgeons, Institute, v. 37 (1952) p. 802.</p> <p>Distributor: Squibb.</p> <p>The pathology of schistosomiasis (Motion picture) U. S. Public Health Service, 1948.</p> <p>2 min., sd, b&w, 16 mm. (Schistosomiasis human study films)</p> <p>Summary: Views of pathological specimen material from chronic schistosomiasis.</p> <p>Distributor: Communicable Disease Cent. (4-008).</p> <p>Penetrating wounds of the abdomen (Motion picture) U. S. Dept. of the Navy, 1953. Made by Jim Handy Organization.</p> <p>14 min., sd, color, 16 mm.</p> <p>Summary: Demonstrates five steps for handling penetrating wounds of the abdomen: make a speedy and accurate diagnosis, keep the patient on his back, apply a sterile dressing, treat for shock, and prepare for speedy evacuation.</p> <p>Distributor: Navy (3IN 7170).</p> <p>Pericardial resection for constrictive pericarditis (Motion picture) Davis & Geck, 1945.</p> <p>43 min., sd, color, 16 mm.</p> <p>Summary: Shows the performance of a pericardectomy in detail in one case and excision of thickened pericardium in another case. For professional groups.</p> <p>Credit: Author, Richard H. Overholt, assisted by Bert H. Cotton and Lazarus Langer.</p> <p>Distributor: Davis & Geck.</p> <p>Periodontia (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Frees & Co.</p> <p>19 min., sd, color, 16 mm.</p> <p>Summary: Surgical technique for cases not requiring removal of teeth; preparation of patient; instruments required, insulation, operating routine, and postoperative treatment. For dental personnel.</p> <p>Distributor: Navy (3IN 370); Air Force (TF 1-8137).</p> <p>Peripheral nerve surgery. Part 1: Sciatic nerve (Motion picture) U. S. Dept. of the Army, 1947.</p> <p>23 min., sd, color, 16 mm.</p> <p>Summary: Shows the management of a typical peripheral nerve injury case in the World War II period, including preoperative, intraoperative, postoperative, and follow-up care. For medical profession and allied scientific groups.</p> <p>Distributor: Army (PMF 5001); Air Force (TF 1-8025); Vets. Admin.</p> <p>Peripheral nerve surgery. Part 2: Peripheral nerve (Motion picture) U. S. Dept. of the Army, 1947.</p> <p>23 min., sd, color, 16 mm.</p> <p>Summary: Shows the management of a typical peripheral nerve injury case in the World War II period, including preoperative, intraoperative, postoperative, and follow-up care. For medical profession and allied scientific groups.</p> <p>Distributor: Army (PMF 5001); Air Force (TF 1-8025); Vets. Admin.</p> <p>Permanent ditch linings (Filmsstrip) U. S. Public Health Service, 1945.</p> <p>107 ft., color, 83 mm., and disc: 1 s., 10 in., 831 rpm., 15 min.</p> <p>Summary: Demonstrates the techniques of constructing monolithic concrete linings in ditches to prevent erosion.</p> <p>Distributor: Communicable Disease Cent. (3-034).</p> <p>Peroneal nerve anastomosis at the knee (Motion picture) U. S. Dept. of the Army, 1948.</p> <p>7 min., sd, color, 16 mm.</p> <p>Summary: Demonstrates a case of the peroneal nerve severed at the bend of the knee with evident foot drop and loss of sensation on the dorsum of the foot. Shows the technique used to effect repair.</p> <p>Distributor: Army (PMF 5088); Air Force (TF 1-8010); Vets. Admin.</p> <p>Personal cleanliness (Motion picture) U. S. Dept. of the Navy, 1948. Made by Hugh Harmon Productions.</p> <p>5 min., sd, b&w, 16 mm. (Ten commandments for health series)</p> <p>Summary: Animated cartoon in which "Mac Glibberiff" refuses to bathe and suffers the timorous of being bathed in a native kettle.</p> <p>Distributor: Navy (3IN 2303-1).</p>	<p>Personal health in the jungle (Motion picture) U. S. War Dept., 1944.</p> <p>18 min., sd, b&w, 16 mm.</p> <p>Summary: Instructs the soldier how to take care of his health under jungle conditions.</p> <p>Distributor: Army (TF 8-2037); Air Force (TF 1-8211).</p> <p>Personal hygiene for women, part 1 (Motion picture) U. S. Navy Dept., 1943. Made by Audio Productions.</p> <p>45 min., sd, b&w, 16 mm.</p> <p>Summary: Describes the importance of proper diet, rest, and recreation; shows fundamental movements in favorite pastimes; illustrates the care of feet, hands, hair, and teeth; shows the importance of bodily cleanliness and explains how to avoid and alleviate constipation.</p> <p>Distributor: Navy (MN 1712 a).</p> <p>Personal hygiene for women, part 2 (Motion picture) U. S. Navy Dept., 1943. Made by Audio Productions.</p> <p>32 min., sd, b&w, 16 mm.</p> <p>Summary: Describes the hygienic measures necessary to prevent the spread of contagious diseases. Dramatizes and shows in an experiment how a cold may be spread among naval personnel. Points out the prevalence of venereal disease, and explains the venereal, syphilitic, and gonococcal diseases.</p> <p>Distributor: Navy (MN 1712 b).</p> <p>Personnel damage control action (Motion picture) see</p> <p>Heat exhaustion, sunstroke, and burns, Wounds.</p> <p>Personnel selection (Motion picture) British Ministry of Information and War Office, London, 1945. Made by Shell Film Unit. Released in the U. S. by British Information Services.</p> <p>32 min., sd, b&w, 16 mm.</p> <p>Summary: Describes the techniques used by the British Army in classifying each recruit's skill and aptitude to ensure his proper placement in the Army.</p> <p>Credit: Directed by Geoffrey Holt.</p> <p>Distributor: Brit. Inf. Serv.; Army (MF 7517); limited; apply for information to Armed Forces Inst. of Path.</p> <p>Physical diagnosis. Displacement of the apical impulse (Motion picture) Gordon B. Myers, Fred J. Margolis, and Muir Clappier. Released by the Motion Picture Library, American Medical Association, 1945.</p> <p>18 min., sd, color, 16 mm.</p> <p>Summary: Describes the techniques used by the British Army in classifying each recruit's skill and aptitude to ensure his proper placement in the Army.</p> <p>Distributor: Amer. Med. Assn.</p> <p>Physical examination for Navy flying personnel, part 1 (Motion picture) U. S. Dept. of the Navy, 1943. Made by Patho-Genic Productions.</p> <p>10 min., sd, b&w, 16 mm.</p> <p>Summary: Shows the procedure and use of instruments in making associated parallel movement, reaction to light, blood counts, depth perception, muscle balance, accommodation, color, and visual field eye tests.</p> <p>Distributor: Navy (MN 2306 a).</p> <p>Physical examination for Navy flying personnel, part 2 (Motion picture) U. S. Dept. of the Navy, 1943. Made by Patho-Genic Productions.</p> <p>14 min., sd, b&w, 16 mm.</p> <p>Summary: How to give nose, throat, and ear test; dental, height, weight, and chest check; circulation and exercise tests based on circulo-vascular system; bleeding and coagulation blood test; and psychology test.</p> <p>Distributor: Navy (MN 2306 b).</p> <p>Physical medicine services (Motion picture) U. S. Dept. of the Army, 1948.</p> <p>16 min., sd, b&w, 16 mm.</p> <p>Summary: Explains the U. S. Army's program (1948) in the field of physical medicine rehabilitation, the organizational relationships and professional role of the staff in a field hospital, and factors governing the type, frequency, and duration of treatment. For medical profession and allied scientific groups.</p> <p>Distributor: Army (PMF 6072); Vets. Admin.</p> <p>Physical therapy in the treatment of amputations (Filmsstrip) U. S. War Dept., 1941.</p> <p>28 ft., b&w, 16 mm.</p> <p>Summary: Explains procedures to be used in massage, pressure exercise, static and active resistive exercise, bandaging of major type amputations, and the care of bandages.</p> <p>Distributor: Army (TF 8-813).</p> <p>The physiologic basis for the action of ACTH in human beings (Motion picture) Armande Laboratories, 1950. Made by Audio Productions.</p> <p>42 min., sd, color, 16 mm.</p> <p>Summary: The therapeutic use of ACTH in human disease.</p> <p>Sequel: The therapeutic use of ACTH in human disease.</p> <p>Summary: Describes the history of Adrenocortical (Cushing's) disease; covers the anatomy and hormone relationships of the adrenals; and the physiology of adrenocortical hormones. For medical and professional groups.</p> <p>Credit: Medical supervision, Medical Dept., Armande Laboratories.</p> <p>Physiology and pathology of the homoeopathic principle (Motion picture) see Homoeopathic principle (Motion picture)</p> <p>Physiology of high altitude flying (Motion picture) U. S. Dept. of the Navy, 1948. Made by Film Graphics.</p> <p>18 min., sd, color, 16 mm.</p> <p>Summary: A cartoon character named Stanley illustrates the dangers of high altitude flying and is enlightened on the standard safety precautions.</p> <p>Distributor: Air Force (TF 1-8021).</p>
---	---	--

Film Reference Guide for Medicine and Allied Sciences

The physiology of normal menstruation (Motion picture) Schering Corporation, 1948. Made by Sturgis-Grant Productions.

35 min., sd, color, 16 mm.

Summary: Explains, primarily in animation, the relationship of the principal hormones concerned with the normal menstrual process. For physicians, medical students, and nurses.

Credits: Authors, Samira H. Struth, John Rock.

Review: Amer. Med. Assoc. Journal, v. 88 (1948) p. 65.

Distributors: Schering; Army (PMF 5201); Limited; apply for information to Armed Forces Inst. of Path.

Pick your chances! Slick bay (Motion picture) U. S. Navy Dept., 1944. Made by Wilding Picture Productions.

10 min., sd, b&w, 16 mm. (Health training)

Summary: Describes the Navy's medical facilities; stresses the importance of reporting illness at an early stage; explains why there is no need to fear hypodermic needles; and discusses the availability of combat medical.

Distributor: Navy (MHN 2222-a)

Plata (Motion picture) U. S. Dept. of the Army, 1948.

16 min., sd, color, 16 mm.

Summary: Illustrates the diagnosis and retrospective etiology of plata, a chronic, indurating skin disease, an manifested in its various stages. Tells of arrested and penicillin therapy yielding good results in the treatment of this disease. For medical personnel.

Distributor: Army (PMF 5071)

Pipeline to the clouds (Motion picture) General Electric Co., 1951. Made by Raphael G. Wolff Studios.

25 min., sd, color, 16 mm.

Prepared in cooperation with the U. S. Public Health Service and the American Waterworks Association.

Summary: Presents the story of water-supply in the American community. Explains both the sources of water, including the hydrological cycle, and the techniques of water treatment. Discusses the causes of water-supply crises and illustrates experiments for meeting shortages. Shows with maps and diagrams as to why the average citizen can do more to obtain an abundant supply of safe water in the years ahead. Includes animation and photography.

Distributor: Gen. Elec.; Army (MF 8060); Limited; apply for information to Armed Forces Inst. of Path.

The pipette (Filstrip) U. S. Public Health Service in cooperation with Biological Laboratories, U. S. Army Chemical Corps, 1951.

85 ft., color, 16 mm., and disc: 1 s., 10 in., 331 rpm, 0 min. (Infectious hazards of bacteriological techniques, no. 3)

Summary: Demonstrates the hazards involved in several common techniques of using the pipette and how these techniques can be modified to reduce the danger from bacterial aerosols.

Distributor: Commun. Disease Cent. (F 57-6)

Pitching and striking the sectional hospital tent (Filstrip) U. S. Dept. of the Army, 1947.

91 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 15 min.

Summary: Demonstrates step by step the erection of a sectional hospital tent by an eight-man team. For medical personnel and allied service groups.

Distributor: Army (MF 405)

Plague control (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathogen Productions.

21 min., sd, color, 16 mm.

Summary: Explains the chief clinical types of plague, the type of environment in which plague feeds, the role of the rat and flea, and preventive measures.

Distributors: Navy (MHN 4010); Army (MF 1248, military use only); Air Force (MF 4010); Vets. Admin.

Planning good meals (Filstrip) U. S. Public Health Service, 1950.

52 ft., color, 16 mm., and disc: 1 s., 10 in., 331 rpm, 0 min. (Technique of diabetes control, no. 4)

With film guide and kit of supplementary materials.

Summary: Explains how to plan a wide variety of meals by using a meal plan and "exchange lists" of foods that can be used for variety.

Distributors: Comm. Disease Cent. (5-141); Army (HPR 8-173); Limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Plaster casts (Motion picture) U. S. War Dept., 1948.

67 min., sd, b&w, 16 mm.

Summary: Illustrates the duties of a plaster technician; explains the plaster room and plaster technician's equipment; shows the technician assisting a surgeon in applying casts to several patients.

Distributors: Army (TF 8-2080); Air Force (TF 1-1270); Vets. Admin.

Plastic and reconstruction surgery of the hand (Motion picture) U. S. Dept. of the Navy, 1948.

31 min., sd, color, 16 mm.

Summary: Illustrates cases showing early traumatic wounds of the hands, methods of elective surgery of the hands, and late reconstructive hand surgery. For medical personnel.

Distributor: Navy (MHN 6128-b)

Plastic repair of a cheek and lip (Motion picture) U. S. Dept. of the Navy, 1948. Made by Byron, Inc.

10 min., sd, color, 16 mm.

Summary: Shows how to graft a skin flap from the forehead over a discharging area on the cheek and a flap from the neck to form an upper lip. For medical personnel.

Distributor: Navy (MHN 6128)

Plastic repair of thigh stump (Motion picture) U. S. War Dept., 1940.

9 min., sd, color, 16 mm.

Summary: Shows a type of plastic repair of a thigh stump, utilized on occasions when certain anatomical factors limit the operator's choice. For medical personnel.

Distributors: Army (PMF 6223); Air Force (TF 1-8010)

Plastic surgery of the hand (Motion picture) U. S. Dept. of the Navy, 1948. Made by Byron, Inc.

12 min., sd, color, 16 mm.

Summary: Illustrates techniques of plastic surgery of the hand by the application of live skin grafts. Shows cases involving amputation, tendon laceration, and bone injury. For medical personnel.

Distributor: Navy (MHN 6128-a)

Pneumonectomy for carcinoma (Motion picture) Davis & Geck. Made by William E. Adams, 1953. Released by Davis & Geck Surgical Film Library.

30 min., sd, color, 16 mm.

Summary: Describes diagnosis, pathology, and surgical technique of total pneumonectomy for pulmonary carcinoma of the lung, emphasizing the anatomical and pathological characteristics through the use of X-ray studies. Deals with operative approach, demonstration of anatomical structures and relations, pathological trachea encountered; and shows dissection of the hilar structures and management of the large vessels as well as the bronchial stump. For professional groups.

Distributor: Davis & Geck.

Poising balance wheels (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd, b&w, 16 mm. (Light mechanics series, no. 11)

Supplements the film released in 1949 with the title Prescription for work.

Summary: Shows how to use a poising tool, how to level and clean the tool, and the danger of undercutting during the poising operation.

Distributor: Vets. Admin.

Pole drainage (Motion picture) U. S. Public Health Service, 1946.

7 min., sd, color, 16 mm. (Staturia control series)

Summary: Shows how to eliminate gurgles and other marshy noises in the living areas through pole drainage, and restore the land to productivity.

Distributor: Commun. Disease Cent. (4-003)

— Another issue, b&w.

Polio—diagnosis and management (Motion picture) Brightly Ministry of Health, 1948. Made by Crown Film Unit, London. Released in the U. S. by British Information Services. Released in Canada by United Kingdom Information Office, Ottawa.

50 min., sd, b&w, 16 mm.

Summary: Deals with the early diagnosis and subsequent management of cases of polio affecting various parts of the body, giving details of paralytic and non-paralytic forms, rehabilitation of patients and the process of getting them back to work. For medical profession only.

Credits: Director, Geoffrey James; photographer, Jonah Jones; editor, William Freeman.

Distributors: Brit. Inf. Serv.; Army (PMF 5235); Limited; apply for information to Armed Forces Inst. of Path.

Polyp of the large intestine (Motion picture) Hilgar P. Jenkins, Melvin M. Newman, and Rudolph W. Janda, 1951.

20 min., sd, color, 16 mm.

Summary: Describes the gross pathology of four types of polyp disease of the colon: solitary polyp; familial polyposis; multiple polyp and double (ditory) intestinal); and inflammatory polyposis (pseudopolyposis) due to ulcerative colitis, with pertinent history, physical findings, and laboratory and X-ray studies. For professional groups.

Credits: Authors, Hilgar P. Jenkins, Melvin M. Newman, Rudolph W. Janda.

Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 171.

Distributor: Davis & Geck.

Porcelain jacket crown technique (Motion picture) U. S. National Bureau of Standards in cooperation with Council on Dental Research, American Dental Association, and the University of Montevideo, Uruguay, 1955.

21 min., sd, color, 16 mm.

Summary: Describes in detail a simplified method of making fused porcelain jacket crowns. Describes the use of a prefabricated porcelain jacket crown from a block tooth, and the use of two porcelains having widely different fusion temperatures. Explains that in this technique fusion shrinkage has been greatly reduced and the number of fusions has been cut from the customary four or five to two.

Distributors: Nat'l Bur. Standards; Vets. Admin.

Pork cuts (Motion picture) U. S. Dept. of the Army, 1952.

20 min., sd, b&w, 16 mm.

Summary: Identifies commercial cuts of pork and shows methods of cutting in commercial abattoirs. States the requirements of the Armed Forces in purchasing pork.

Distributors: Army (TF 8-1760); Air Force (TF 1-8103)

Portcaval shunt (Motion picture) John Pitter Heaney. Made by Davis & Geck, 1951. Released by Davis & Geck Film Library.

21 min., sd, color, 16 mm.

Summary: Illustrates the technique of a portcaval shunt through a right thoraco-abdominal approach; demonstrates anatomical relationships. For professional groups.

Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 245.

Distributor: Davis & Geck.

A positive approach to the psychiatric patient (Motion picture) U. S. Veterans Administration, 1956. Made by U. S. Dept. of Agriculture.

30 min., sd, color, 16 mm.

Summary: Shows the treatment in Veterans Administration hospitals for psychiatric patients who have emerged from acute episodes of mental illness but who are not yet well enough to leave the hospital. Uses a hospital ward unit as the focal setting, and stresses the roles of the nurse, aide, and physician.

Distributor: Vets. Admin.

Post-operative care (Motion picture) U. S. Dept. of the Navy, 1948. Made by Chicago Film Laboratory.

19 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Shows the procedure for making an anesthetic bed, and moving a patient from a stretcher to a bed. Demonstrates the care needed when a patient is arousing from the anesthetic.

Distributor: Navy (MHN 1511-h); Army (TF 8-1815); Air Force (TF 1-1270); Vets. Admin.

Poultry inspection (Filstrip) U. S. Dept. of the Army, 1954.

125 ft., b&w, 16 mm., and disc: 2 s., 10 in., 331 rpm, 27 min.

Summary: Describes the steps and standards involved in the processing of poultry in a poultry plant in conformance with Government standards for quality, including dressing, evisceration, grading, and shipping.

Distributor: Army (SFS 8-107)

Power spraying with DDT (Filstrip) U. S. Public Health Service, 1945.

22 ft., sd, 16 mm., and disc: 1 s., 10 in., 331 rpm, 14 min.

Supplementary Filstrip with the title Quiz: Power spraying with DDT, also issued.

Summary: Explains how DDT residual spray kills insects, and demonstrates a power sprayer, its parts, uses, and maintenance.

Distributor: Commun. Disease Cent. (5-002-1)

Practical procedures of measurement (Motion picture)

U. S. Dept. of the Army, 1952.

45 min., sd, b&w, 16 mm. (The encephalope series, no. 8)

Summary: Explains the purposes of measurement for safety and for experimental purposes. Discusses the operational principles of the encephalope, its use, and its applications, particularly the Geiger-Muller counter. Explains the concepts of standard value and plateau. Discusses briefly the mechanical recorder, scale, and interpolation lights, and gives a simple exposition of counting statistics and the standard deviation.

Distributor: Army (PMF 5145-c)

Practical production of grade A milk (Motion picture)

Texas State Dept. of Health, 1946. Made by Division of Public Health Education of Texas State Dept. of Health.

31 min., sd, color, 16 mm.

Summary: The story of the production of milk—the producer (dairy herd, workers, barn, and milkhouse operations); the producer-distributor (the operations to delivery in plant-distributor); and operations of the plant-distributor through the pasteurization process until the milk is delivered to the consumer.

Credits: Script, direction, and editing, M. Graham Snell; photographs, Malcolm F. Burchard.

Distributors: Tex. Dept. of Health (in Texas only); Army (MF 7504); Limited; apply for information to Armed Forces Inst. of Path.

Practical rat control series (Motion picture)

see

Area poisoning.

Rat killing.

Ratproofing.

Sanitation techniques in rat control.

Practical radiological safety (Motion picture)

U. S. Dept. of the Army, 1952.

32 ft., sd, b&w, 16 mm. (The radioloscope series, no. 6)

Summary: Shows how shipments of radioactive materials are handled, uses for therapy prepared, and radioactive compounds manufactured; pictures the protective clothing and the metering equipment used by personnel handling radioactive materials; emphasizes safety precautions.

Distributor: Army (PMF 5145-f); Vets. Admin.

Pre-operative care (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.

12 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Demonstrates the method of preparing the operative field for abdominal or bone operation.

Distributors: Navy (MHN 1511-k); Air Force (MHN 1511-k); Vets. Admin.

The preparation and insertion of tantalum plate (Motion picture)

U. S. War Dept., 1946.

50 min., sd, color, 16 mm.

Summary: Demonstrates the preparation for and the insertion of a tantalum plate in the skull. For medical personnel.

Distributors: Army (PMF 6030); Vets. Admin.

Preparation and staining of blood films (Motion picture)

U. S. Public Health Service, 1946.

14 min., sd, b&w, 16 mm. (Laboratory diagnosis of tuberculosis, no. 1)

With utilization guide.

Summary: Demonstrates the necessity for bacteriological diagnosis of tuberculosis; advantages of the modified Lowenstein medium; ingredients, preparation, titling, impregnating, testing, and storing of the medium; and characteristic appearance of colonies on the medium.

Distributor: Commun. Disease Cent. (5-123-1)

Preparation of a culture medium (Motion picture)

U. S. Public Health Service, 1940.

14 min., sd, b&w, 16 mm. (Laboratory diagnosis of tuberculosis, no. 1)

With utilization guide.

Summary: Describes the steps in preparing a modified Lowenstein medium; ingredients, preparation, titling, impregnating, testing, and storing of the medium; and characteristic appearance of colonies on the medium.

Distributors: Commun. Disease Cent. (4-060-1); Army (PMF 6242)

Limited; apply for information to Armed Forces Inst. of Path.

Preparation of cavity (Motion picture)

see Cavity preparation (Motion picture)

The preparation of hematoxylin stained smears for diagnosis of intestinal protozoa (Filstrip) U. S. Public Health Service, 1950.

60 ft., b&w, 16 mm., and disc: 1 s., 10 in., 331 rpm, 8 min.

Summary: Explains in detail the steps in preparing hematoxylin stained smears necessary to the diagnosis of intestinal protozoa.

Distributor: Commun. Disease Cent. (5-105)

Film Reference Guide for Medicine and Allied Sciences

<p>Preparation of sputum specimens (Filmstrip) U. S. Public Health Service, 1949. 35 mm., 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Laboratory diagnosis of tuberculosis, no. 21) With instructor's guide. Shows 2 prints with same titles, covering same subject matter, also issued. <i>Summary:</i> Shows the technique of sputum preparation used in laboratory diagnosis of tuberculosis to simplify diagnosis methods and to supplement X-ray findings. <i>Distributor:</i> Commun. Disease Cent. (5-1232)</p>	<p>Principles of bronchoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1954. 3 min., s. at sd. speed, color, 10 min. (Respiratory cancer series) <i>Summary:</i> On sponge-rubber sigmoid models, demonstrates the position of the bronchoscope in the pharynx and larynx, the insertion of the bronchoscope, and the method of search of the accessible bronchial tree. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>Professional education series (Motion picture) see <i>Bronchial apoplexy.</i> <i>Man to man.</i></p>
<p>Preparation of sputum specimens (Motion picture) U. S. Public Health Service, 1949. 10 min., s. at sd., 10 min. (Laboratory diagnosis of tuberculosis, no. 2) With utilization guide. Filmstrip with same title, covering same subject matter, also issued. <i>Summary:</i> Shows the technique of sputum preparation used in laboratory diagnosis of tuberculosis to simplify diagnosis methods and to supplement X-ray findings. <i>Distributor:</i> Commun. Disease Cent. (4-0802) Army (PMF 5243); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Principles of digital rectal examination (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 3 min., s. at sd. speed, color, 10 min. (Rectal cancer series) <i>Summary:</i> Demonstrates on a digital rectal sponge-rubber model, the rationale and physical technique of the digital rectal examination in the male. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, T. P. Almy. <i>Distributor:</i> Med. A-V Inst.</p>	<p>Progressive hepatolenticular degeneration (Motion picture) S. Philip Goodhart and Benjamin Harris Balcer, 1944. 35 min., s. at sd., 10 min. (Neurogenetic disorders) <i>Summary:</i> Presents patients showing the various neurological signs of entities involving brain and liver pathology, with cerebral lesions in the extrapontine system. For professional groups only. <i>Distributor:</i> N. Y. Univ. Film Lib.</p>
<p>Prepare for gas (Motion picture) U. S. Dept. of the Navy, 1945. Made by Caravel Films. 20 min., s. at sd., 10 min. <i>Summary:</i> Describes the characteristics, potential dangers, and effects of natural gas and of CH and AC (nonrespirable gases). Explains favorable conditions for using the gases and demonstrates how to use them. <i>Distributor:</i> Navy (MN 5180)</p>	<p>Principles of operation and design (Motion picture) U. S. Public Health Service, 1952. 10 min., s. at sd., 10 min. (Individual sewage disposal systems, no. 1) <i>Summary:</i> Explains the basic principles of the function, design, and layout of septic tanks for sewage disposal systems. Consists of photographs and models. <i>Distributor:</i> Commun. Disease Cent. (PM 50-a)</p>	<p>Progressive muscular atrophies, dystrophies, and allied conditions (Motion picture) S. Philip Goodhart and Benjamin Harris Balcer, 1944. 35 min., s. at sd., 10 min. (Neurogenetic disorders) <i>Summary:</i> With medical, Neurological, electromyographic atlas, by S. P. Goodhart and B. H. Balcer. <i>Summary:</i> Presents cases of progressive muscular atrophy, dystrophies, and allied conditions; and points out diagnostic features. For professional groups only. <i>Distributor:</i> N. Y. Univ. Film Lib.</p>
<p>Preparing blood films for microscopical examination (Filmstrip) U. S. Public Health Service, 1947. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 11 min. <i>Summary:</i> Explains how to clean microscope slides and prepare thick and thin blood films for use in microscopic diagnosis of malaria. <i>Distributor:</i> Commun. Disease Cent. (5-671)</p>	<p>Principles of penicillin therapy (Motion picture) E. R. Squibb & Sons, 1950. Made by Bray Studios. 22 min., s. at sd., 10 min. <i>Summary:</i> Covers three principles of penicillin treatment; demonstrates the types of penicillin preparations and their routes of administration; states the application of the antibiotic to many infections, and describes some toxic manifestations. For medical profession. <i>Credit:</i> Scientific adviser, Alphonse E. Timpone; script, Oreste Granata; <i>Review:</i> Amer. Med. Assn. Journal, v. 145 (1951) p. 170. <i>Distributor:</i> Squibb.</p>	<p>Properties of radiation (Motion picture) U. S. Dept. of the Army, 1952. 28 min., s. at sd., 10 min. (The radiobiology series, no. 2) <i>Summary:</i> Describes the characteristics and properties of certain and secondary radiations, and the forms of their ionizing effects. Introduces concepts concerning the effect of matter on radiation so that absorbing materials can be used to increase ionizing characteristics or to shield against their biological effects. <i>Includes</i> hand book. <i>Distributors:</i> Army (PMF 0145-1); Vets. Admin.</p>
<p>Presacral pneumonography (Motion picture) U. S. Dept. of the Army, 1951. 10 min., s. at sd., 10 min. <i>Summary:</i> Demonstrates the phases of a technique which permits visualization of the sacral and retroperitoneal space, particularly the adrenal and kidney glands. For medical personnel. <i>Distributor:</i> Army (PMF 5228)</p>	<p>Principles of prostatic massage (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 3 min., s. at sd. speed, color, 10 min. (Rectal cancer series) <i>Summary:</i> Demonstrates on a digital rectal sponge-rubber model, the rationale of the prostate massage. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, Justice L. Green. <i>Distributor:</i> Med. A-V Inst.</p>	<p>Prostheses: Ocular replacement (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions. 12 min., s. at sd., 10 min. <i>Summary:</i> Demonstrates how to take a wax impression, make a master cast and wax pattern; duplicate the pattern in acrylic resin; create the lens; and polish the eye. For medical personnel. <i>Distributors:</i> Navy (MN 4301-1); Vets. Admin.</p>
<p>Prescription for work (Motion picture) U. S. Veterans Administration, 1949. 10 min., s. at sd., 10 min. Supplemented by a series of 15 films released in 1949 with the title, <i>Light mechanics series</i>. <i>Summary:</i> Explains the light mechanics procedure by means of which the work capacities of patients with physical disabilities are determined, and illustrates the procedure in the case of a patient with pulmonary tuberculosis who is retrained to a job within the limits of his endurance. <i>Distributor:</i> Vets. Admin.</p>	<p>Principles of refrigeration (Motion picture) U. S. Office of Education, 1944. Made by Graphic Films. 20 min., s. at sd., 10 min. (Engineering series) <i>Summary:</i> With instructor's manual. Supplementary filmstrip of same title also issued. <i>Summary:</i> Demonstrates on a digital rectal sponge-rubber model, the rationale of the prostate massage. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, Justice L. Green. <i>Distributor:</i> Med. A-V Inst.</p>	<p>Psychoneuroses (Motion picture) S. Philip Goodhart and Benjamin Harris Balcer, 1944. 23 min., s. at sd., 10 min. (Neurogenetic disorders) <i>Summary:</i> With medical, Neurological, electromyographic atlas, by S. P. Goodhart and B. H. Balcer. <i>Summary:</i> Presents patients showing signs and symptoms of a secondary psychogenic nature, but who also show clinical syndromes of a subjective or organic disease. Consider differential diagnosis. For professional groups only. <i>Distributors:</i> N. Y. Univ. Film Lib.; Vets. Admin.</p>
<p>Preservation of bacteria by desiccation in vacuo (Motion picture) U. S. Public Health Service, 1949. 11 min., s. at sd., 10 min. <i>Summary:</i> With film guide. <i>Summary:</i> Demonstrates the technique for desiccation in vacuo as a method of preservation for most bacteria. <i>Distributor:</i> Commun. Disease Cent. (4-102)</p>	<p>The problem of hookworm infection (Motion picture) U. S. Public Health Service, 1954. 35 mm., color, 30 min. <i>Summary:</i> Explains the dangers of hookworm disease, and pictures the life cycle of the hookworm, conditions in a rural home conducive to hookworm infection, and the effects of hookworm disease in a young girl. <i>Distributor:</i> Commun. Disease Cent. (M 157)</p>	<p>Psychosomatic disorders (Motion picture) U. S. Navy Dept., 1940. Made by Pathologic Co. of America. 23 min., s. at sd., 10 min. (Psychosomatic series) <i>Summary:</i> With film guide. <i>Summary:</i> Illustrates the dangers of hookworm disease, and pictures the life cycle of the hookworm, conditions in a rural home conducive to hookworm infection, and the effects of hookworm disease in a young girl. <i>Distributor:</i> Navy (MN 8428-1); Air Force (AF 1-8129); Vets. Admin.</p>
<p>Price of Rendova (Motion picture) U. S. War Dept., 1944. 11 min., s. at sd., 10 min. <i>Summary:</i> Review of combat operations in the capture of Rendova; establishment of beachhead, invasion of jungle, counterattack by Marine dive bombers, and record of men and material destroyed. <i>Distributor:</i> Army (PMF 5201)</p>	<p>Process of human dental caries (Motion picture) U. S. Navy Dept., 1943. Made by Ted Lashgari Studios. 20 min., s. at sd., color, 10 min. <i>Summary:</i> Through diagrams explains tooth structure and bacterial decay. Shows gradual penetration of bacterial infection through the enamel and into the dentinal tissue. <i>Distributor:</i> Navy (MN 1517)</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Primary hyperparathyroidism due to parathyroid adenoma (Motion picture) Davis & Geck, 1951. 31 min., s. at sd., color, 10 min. <i>Summary:</i> Presents a rare hyperparathyroidism, demonstrating the clinical manifestations of the disease and presenting the method of final clinical appearance of the patient. For professional groups. <i>Credit:</i> Authors, Joel W. Baker and Randolph P. Miller. <i>Distributor:</i> Davis & Geck (2-185)</p>	<p>Process of hookworm infection (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Engineering series) <i>Summary:</i> Through diagrams explains tooth structure and bacterial decay. Shows gradual penetration of bacterial infection through the enamel and into the dentinal tissue. <i>Distributor:</i> Navy (MN 1517)</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Primary treatment plants (Filmstrip) U. S. Public Health Service, 1950. 35 mm., 35 min., and disc: 1 s., 10 in., 333 rpm. 7 min. (Sanitary treatment plants, no. 1) <i>Summary:</i> Shows 2 prints with same titles, covering same subject matter, also issued. <i>Summary:</i> Pictures and describes units, structures, and details of equipment used in the operation of typical primary treatment plants for waste treatment. <i>Distributor:</i> Commun. Disease Cent. (5-129); Army (SPS 8-150), <i>Min. 10 min.</i></p>	<p>Proctosigmoidoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 7 min., s. at sd. speed, color, 10 min. (Rectal cancer series) <i>Summary:</i> Demonstrates on a patient, the preparation and post-cleaning of the patient, passage of the sigmoidoscope, inflation of the rectum with air, cleansing of the bowel, and search of the mucous surfaces for withdrawal of the instrument. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, T. P. Almy. <i>Distributor:</i> Med. A-V Inst.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Respiratory cancer series) <i>Summary:</i> Illustrates the technique of bronchial tree, positioning of the fluid for cytological examination. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Filmstrip) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles of bronchoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1954. 3 min., s. at sd. speed, color, 10 min. (Respiratory cancer series) <i>Summary:</i> Shows the technique of bronchoscopy used in laboratory diagnosis of tuberculosis to simplify diagnosis methods and to supplement X-ray findings. <i>Distributor:</i> Commun. Disease Cent. (5-1232)</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles of endoscopy (Motion picture) Medical Institute of the Association of American Medical Colleges, 1953. 7 min., s. at sd. speed, color, 10 min. (Oscilloscope series) <i>Summary:</i> Illustrates the technique of endoscopy, its values and limitations. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, T. P. Almy. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Respiratory cancer series) <i>Summary:</i> Illustrates the technique of bronchial tree, positioning of the fluid for cytological examination. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Respiratory cancer series) <i>Summary:</i> Illustrates the technique of bronchial tree, positioning of the fluid for cytological examination. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Respiratory cancer series) <i>Summary:</i> Illustrates the technique of bronchial tree, positioning of the fluid for cytological examination. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>
<p>Principles: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953. 35 mm., color, 35 min., and disc: 1 s., 10 in., 333 rpm. 8 min. (Respiratory cancer series) <i>Summary:</i> Illustrates the technique of bronchial tree, positioning of the fluid for cytological examination. For medical profession. <i>Credit:</i> Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Baslaukas; medical adviser, John L. Pool. <i>Distributor:</i> Med. A-V Inst.</p>	<p>The production and processing of oysters (Motion picture) U. S. Public Health Service, 1948. 30 min., s. at sd., 10 min. (Shellfish sanitation series) <i>Summary:</i> Illustrates sanitary procedures for the oyster industry from growing area, through handling processes, to shipment, to consumer. Includes a schematic diagram of an approved packing and processing plant. <i>Distributor:</i> Commun. Disease Cent. (5-008); Army (SPS 8-200); Limited; apply for information to Armed Forces Inst. of Path.</p>	<p>Psychosomatics of experimental drug dissociation (Motion picture) Edward Gorden, 1940. Released by Psychopathological Clinic, Register, Pennsylvania State University. 11 min., s. at sd., 10 min. <i>Summary:</i> Conditioned responses in tone and light stimuli are destroyed after a drug given ergotamine, a curare like drug which produces tetany, and a shock to a shock to an unconditioned stimulus. Shows that conditioned responses produced during the drug state cannot be elicited after recovery, but reappear spontaneously when the animal is again given ergotamine. Points out that the drug is believed to effect functional dissociation analogous to complex dissociation exhibited by humans. <i>Distributors:</i> Psycho, Off. Reg.</p>

Film Reference Guide for Medicine and Allied Sciences

Q

Q (query) fever (Filmstrip) U. S. Public Health Service, 1950.
 10 fr., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 8 min.
Summary: Explores the diagnosis, characteristics, and methods of transmission of Q fever from animals to humans, and the control measures being used. For scientific personnel.
Distributor: Commun. Disease Cent. (5-150)

Quiet trach (Motion picture) U. S. Veterans Administration, 1946. Made by U. S. Dept. of Agriculture.
 10 min., sd., b&w, 10 min.
Summary: Describes the work of the Veterans Administration Chaplaincy Service, the background and selection of VA chaplains, and examples of services performed by these chaplains for all faiths.
Distributor: Vets. Admin.

Quiz: Hand spraying of DDT (Filmstrip) U. S. Public Health Service, 1946.
 10 fr., b&w, 35 mm.
 Supplement to the Filmstrip with the title, Hand spraying of DDT.
Summary: Contains 32 illustrated questions reviewing material presented in the Filmstrip, Hand spraying of DDT.
Distributor: Commun. Disease Cent. (6-007)

Quiz: Mixing of DDT emulsions (Filmstrip) U. S. Public Health Service, 1946.
 10 fr., b&w, 35 mm.
 Supplement to the Filmstrip with the title, Mixing of DDT emulsions.
Summary: Contains 32 illustrated questions reviewing material presented in the Filmstrip, Mixing of DDT emulsions.
Distributor: Commun. Disease Cent. (6-009)

Quiz: Power spraying with DDT (Filmstrip) U. S. Public Health Service, 1946.
 10 fr., b&w, 35 mm.
 Supplement to the Filmstrip with the title, Power spraying with DDT.
Summary: Contains 22 illustrated questions reviewing material presented in the Filmstrip, Power spraying with DDT.
Distributor: Commun. Disease Cent. (6-008)

Quiz: Safe practices in handling DDT (Filmstrip) U. S. Public Health Service, 1946.
 10 fr., b&w, 35 mm.
 Supplement to the Filmstrip with the title, Safe practices in handling DDT.
Summary: Contains 8 illustrated questions reviewing material presented in the Filmstrip, Safe practices in handling DDT.
Distributor: Commun. Disease Cent. (6-010)

R

Rx attitude (Motion picture) U. S. Veterans Administration, 1942.
 10 min., sd., b&w, 10 min.
Summary: Explores the importance of attitudes exhibited by hospital personnel toward mental patients, and portrays the effects of such attitudes upon patients in a Veterans Administration mental hospital. Primarily for the information and training of hospital personnel.
Distributor: Vets. Admin.

Radical neck dissection for carcinoma (Motion picture) Frank H. Lashay. Made by Davis & Geck. Released by Surgical Film Library, Davis & Geck, and Professional Film Loan Library, American Cancer Society, 1940.
 10 min., sd., color, 10 min.
Summary: Describes a method of performing a neck dissection for carcinoma of the thyroid gland, including the indications for and anatomical scope of the operation.
Distributor: Amer. Cancer Soc.; Davis & Geck.

Radial nerve injury in mid-arm (Motion picture) U. S. Dept. of the Army, 1948.
 10 min., sd., color, 10 min.
Summary: Demonstrates a case of an arm wound which paralyzed the radial nerve supply to the forearm and to the hand; shows operational technique used to effect repair, and postoperative findings. For medical personnel.
Distributor: Army (PMF 6070); Air Force (TP 1-803); Vets. Admin.

Radical operation for cancer of the cervix—Wertheim's operation (Motion picture) Davis & Geck, 1947.
 10 min., sd., color, 10 min.
Summary: A report of a Wertheim operation for carcinoma of the cervix as performed by the author of the film. For professional groups.
Credit: Author, Joe Vincent Melegi; editor, Clifford E. Potts.
Review: Amer. Amer. Med. Counc. Film Ind. Reviews of Film in Med., N. Y. Feb., 1947.
Distributor: Davis & Geck.

Radical orchidectomy (Motion picture) U. S. War Dept., 1946.
 10 min., sd., color, 10 min.
Summary: Demonstrates the technique for surgical removal of testicle following an injury, or for removal of a malignancy. For medical personnel.
Distributor: Army (PMF 6082); Air Force (TP 1-8012)

Radioactive contamination (Motion picture) U. S. Dept. of Defense, 1952. Made by Cascade Pictures.
 10 min., sd., b&w, 10 min.
Summary: Portrays two shipyard workers expressing fear of radioactive contamination of U. S. B. Independence after nuclear atomic bomb tests. Explains that radioactive contamination is only one of the effects of atomic bomb explosions, and illustrates methods used to decontaminate of radioactive elements. Produced under the supervision of the Armed Forces Special Weapons Project.
Distributor: Army (AF 8148)

Radioactivity: Laboratory demonstrations (Motion picture) U. S. Dept. of the Army, 1951.
 10 min., sd., color, 10 min.
Summary: Explores elementary principles of radioactivity and shows instruments used in the laboratory for detection and counting. For professional personnel.
Distributor: Army (PMF 5110)

The radioisotope: Methodology (Motion picture) U. S. Dept. of the Army, 1951.
 10 min., sd., b&w, 10 min. (The radioisotope series, no. 4)
Summary: Illustrates criteria of tracer methodology for radionuclides partly; explores the importance, in designing a tracer experiment, of economy of time, understandability of results; and portrays a research team planning a typical tracer experiment (metabolism of the heart beat) in which appropriate controls are observed.
Distributor: Army (PMF 5110)

The radioisotope series (Motion picture)

see
 Fundamentals of radioactivity.
 Practical procedures of measurement.
 The practice of radiological safety.
 Properties of radiation.
 The radioisotope: Methodology.
 Radioisotopes in agricultural research.
 Radioisotopes in general sciences.

Radioisotopes in agricultural research (Motion picture) U. S. Dept. of the Army, 1952.
 10 min., sd., b&w, 10 min. (The radioisotope series, no. 12)
Summary: Explores the use of radioisotopes in agricultural research; traces the utilization of elements by plants and animals, and explores how the exact amounts needed are determined by radioactive elements; shows the manufacture of radioactive phosphate; and portrays experiments using radioactive phosphate in fertilizer and radioactive cobalt in livestock.
Distributor: Army (PMF 5117-1)

Radioisotopes in general sciences (Motion picture) U. S. Dept. of the Army, 1952.
 10 min., sd., b&w, 10 min. (The radioisotope series, no. 13)
Summary: Shows also illustrations of the radioisotope as an important research tool adaptable to tracer investigations in all branches of general science, including metallurgy, chemistry, biochemistry, and plant physiology.
Distributor: Army (PMF 5117-2)

Radioisotopes in general sciences (Motion picture) U. S. Dept. of the Army, 1952.
 10 min., sd., b&w, 10 min. (The radioisotope series, no. 14)
Summary: Explores the radioisotope as an important research tool adaptable to tracer investigations in all branches of general science, including metallurgy, chemistry, biochemistry, and plant physiology.
Distributor: Army (PMF 5117-3)

Rat control treatment of acute mania with combined coramine electroshock technique (Motion picture) Ciba Pharmaceutical Products, 1941.

20 min., sd., color, 10 min.

Summary: Presents a case history depicting the rapid improvement of a severely disturbed patient following the use of intravenous coramine combined with electroshock therapy. Diseases, advantages, and limitations of using chemical and electric shock in combination.

Distributor: Ident Pictures.

Rat ectoparasite control (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.
 10 min., sd., b&w, 10 min. (Rodent control series, no. 7)

Summary: Explores the necessity, in areas where murine typhus or plague exist, to kill rats even before killing the rats; and demonstrates methods of using DDT to kill the fleas.

Distributor: Army (TP 1-1025)

Rat ectoparasite control (Motion picture) U. S. Public Health Service, 1951.

10 min., sd., b&w, 10 min. (Rodent control, no. 8)

Summary: Illustrates the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Explores the necessity, in areas where murine typhus or plague exist, to kill rat fleas even before killing the rats; and demonstrates methods of using DDT to kill the fleas.

Distributor: Commun. Disease Cent. (M 87-1-g)

Rat eradication measures on ratproofing project (Filmstrip) U. S. Public Health Service, 1947.

78 fr., b&w, 35 mm., and disc; 1 s., 10 in., 331 rpm, 12 min.

Summary: Explores the steps to be taken in the eradication of rats from a ratproofed building, including the use of various poisons and traps, and the need for periodic inspections.

Distributor: Commun. Disease Cent. (6-003)

Rat killing (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1941.

50 min., sd., b&w, 10 min. (Rodent control series, no. 0. Practical rat control, no. 1)

Summary: Illustrates the uses of such rodenticides as red squill, ANTR, arsenic trioxide, 1066 water, and warfarin; and emphasizes three aspects of rat control—ratitation techniques, ratproofed buildings, and rat killing.

Distributor: Commun. Disease Cent. (M 87-1-f (1))

Rat killing (Motion picture) U. S. Public Health Service, 1941.

18 min., sd., b&w, 10 min. (Rodent control, no. 0. Practical rat control, no. 8)

Summary: Illustrates the same title produced in 1941 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Illustrates three aspects of rat control—ratitation techniques, ratproofed buildings, and rat killing.

Distributor: Commun. Disease Cent. (M 87-1-f (1))

The rat problem (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

23 min., sd., color, 10 min. (Rodent control series, no. 11)

Summary: Orientation film emphasizing the extent and seriousness of the health and economic problems caused by rats.

Distributor: Army (TP 1-10001); Air Force (TP 1-8101)

The rat problem (Motion picture) U. S. Public Health Service, 1951.

10 min., sd., b&w, 10 min. (Rodent control, no. 11)

Summary: Orientation film with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Orientation film emphasizing the extent and seriousness of the health and economic problems caused by rats.

Distributor: Commun. Disease Cent. (M 87-1-f (1))

Ratproofing (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.
 18 min., sd., b&w, 10 min. (Rodent control series, no. 5. Practical rat control, no. 2)

Summary: Explores methods and materials to be used in the ratproofing of buildings so as to prevent the entry or exit of rats, and after ratproofing the exterior of a building, the necessity of killing all rats inside.

Distributor: Army (TP 8-1073)

Ratproofing (Motion picture) U. S. Public Health Service, 1954.
 10 min., sd., b&w, 10 min. (Rodent control, no. 5. Practical rat control, no. 2)

Summary: Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Explores methods and materials to be used in the ratproofing of buildings so as to prevent the entry or exit of rats, and after ratproofing the exterior of a building, the necessity of killing all rats inside.

Distributor: Commun. Disease Cent. (M 87-1-f (1))

Ratproofing of existing buildings (Filmstrip) U. S. Public Health Service, 1947.
 10 min., sd., b&w, 10 min.

Summary: Briefly explains the habitat of rats and the nest for ratproofing buildings; and demonstrates the method by which existing buildings can be ratproofed and maintained in a rat-free condition.

Distributor: Commun. Disease Cent. (6-007)

Readjusting entries (Filmstrip)
 see Accounting series, set 2 (Filmstrip)

Rearing and handling of anopheline mosquitoes (Motion picture) U. S. Public Health Service, 1945.
 10 min., sd., b&w, 10 min. (Mosquito control series)

Summary: Explores the laboratory techniques used at the U. S. Public Health Service Malaria Research Laboratory, Columbia, S. C., in supplying anopheline mosquitoes to health laboratories studying transmission of certain types of malaria.

Distributor: Commun. Disease Cent. (4-001)

— Another issue, b&w.

Recognition of domestic rodent signs (Filmstrip) U. S. Public Health Service, 1952.

58 fr., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 7 min.

Summary: Explores where to look for rodent signs and how to identify the various species of rodents by the size and shape of their droppings.

Distributor: Commun. Disease Cent. (F 111)

Recognition of rat signs for DDT dusting (Filmstrip) U. S. Public Health Service, 1946.

70 fr., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 11 min.

Summary: Mentions the increase in typhus fever in the United States and explains its mode of transmission through rats, the fleas, to humans. Explores methods of eliminating rats and rat ectoparasites, conditions favorable to rat invasions, ergonomics of rat signs, and application of DDT to rat invasions.

Distributor: Commun. Disease Cent. (4-027)

Reconstruction of the esophagus by jejunal transplant (Motion picture) Ross Robertson. Made by Davis & Geck, 1951.

21 min., sd., color, 10 min.

Summary: Shows reconstruction of the esophagus by a jejunal transplant brought up through a mediastinal tunnel; gives indications for employment of procedure. For professional groups.

Review: Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 247.

Distributor: Davis & Geck.

Reconstruction of the floor of the orbit (Motion picture) Davis & Geck, 1949.

19 min., sd., color, 10 min.

Summary: Presents a reconstruction of the floor of the orbit for diplopia following fracture, employing a bone graft obtained from the ilium. For professional groups.

Credit: Author, John M. Converse; camera, James A. Weeks; drawings, D. Stillwell.

Distributor: Davis & Geck.

Reconstruction of the lower lip and chin (Motion picture) U. S. Dept. of the Army, 1947.

20 min., sd., color, 10 min.

Summary: Illustrates the methods used in a reconstruction of the lower lip and chin, showing all phases of restoration in a case in which one-third of the lower lip, chin, and mandible were destroyed by shell fragments. For medical personnel.

Distributor: Army (PMF 5075) ; Vets. Admin.

Recreational and occupational therapy (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Ted Nemeth Studios.

13 min., sd., b&w, 10 min. (Nursing series)

With Instructor's manual. Supplementary filmstrip of same title also issued.

Summary: Recreational and occupational activities listed in the patient's edition; passive recreation during an immobile state; limited physical activities carried on in bed; individualized occupational therapy; and social recreation projects.

Credit: Visual aids specialist, Marilyn Evans; technical advisor, Edith Bryson; Peggy Kinkosh.

Distributor: Army (TP 8-1712, military use only) ; Vets. Admin.

Recruit training series (Motion picture)

see

Pick your chances: Slick bay.

Rectal cancer series (Motion picture)

see

Digital rectal examination techniques (female) for the diagnosis of rectal cancer.

Principles of anoscopy.

Principles of digital rectal examination.

Principles of prostatic massage.

Proctosigmoidoscopy.

Technique of anoscopy.

Film Reference Guide for Medicine and Allied Sciences

Reduction of intussusception by barium enema (Motion picture) Davis and Geck, 1952.
 21 min., sd, color, 10 min.
 Summary: Demonstrates the mechanism of intussusception, the technique of administering a barium enema to an infant for reduction of the intussusception, as observed with continuous roentgenograms of the intestinal image. For professional groups.
 Credit: Authors; Marcus St. Ravitch, Russell H. Morgan, Ralph E. Sturm.
 Distributor: Davis & Geck.

Reflexes (Motion picture) Ernst Herz and Tracy J. Pidman, Released by Columbia University Educational Films, 1953.
 25 min., sd, b&w, 10 min. (Motor disorders in nervous diseases, no. 5)
 Summary: Reviews the neurophysiology of the peripheral reflexes and the techniques for eliciting them during routine neurological examinations. Illustrates the phenomena of hyperreflexia with mass reflex and the Babinski, Chaddock, Oppenheim, Schénlein, Rossolino, Mense-Testenov, and Hoffman signs. Shows reflex alterations in babies, adults, encephalitis, muscular dystrophy, and corditis.
 Review: Amer. Med. Assn. Journal, v. 153 (1947) p. 136.
 Distributor: Cen. Mus. Com.; Army (PMF 6201); limited; apply for information to Armed Forces Inst. of Path.

Reflexes from the carotid bodies and sinuses in the dog (Motion picture) U. S. Dept. of the Army, 1948.
 10 min., sd, color, 10 min.
 Also known as Carotid bodies and respiration.
 Summary: Records a demonstration, conducted in the basic sciences course at the Army Medical Service Graduate School, of the roles played by the carotid sinuses in the regulation of respiration in the dog. For medical profession and allied scientific groups.
 Distributor: Army (PMF 5133).

Regional analgesia (Motion picture) Winthrop-Stearns, 1953.
 30 min., sd, b&w, 10 min.
 Summary: Demonstrates techniques of administering procaine hydrochloride in order to produce regional analgesia in various portions of the human body; discusses the toxic reactions which might occur in connection with the injection of the drug. For medical profession and allied groups.
 Credit: Authors: Daniel C. Moore, J. J. Donlon.
 Distributor: Winthrop Lab.

Regional ileitis: Treatment by resection and primary anastomosis between the ileum and the ascending colon (Motion picture) Davis and Geck, 1952.
 20 min., sd, b&w, 10 min.
 Summary: Presents clinical pathological and X-ray features of regional ileitis with clinical symptoms and course of the disease, and techniques of resection with anastomosis of bowel. For professional groups.
 Credit: Author: Lewis K. Ferguson.
 Distributor: Davis & Geck.

Rehabilitation in industry (Motion picture) General Motors, Vauxhall Plant, Luton, Eng. Released in the U. S. by the Medical Director, General Motors Corp., 1948.
 80 min., sd, 10 min.
 Summary: Shows how groups of engineers and physicians have cooperated in the development of special machines and industrial tasks to provide corrective exercises for rehabilitation of the disabled. For industrial physiotherapists and physiatrists.
 Review: Amer. Med. Assn. Journal, v. 141 (1949) p. 110.
 Distributor: Geo. Mots.

Rehabilitation of chronic neurological cases (Motion picture) U. S. Veterans Administration, 1937.
 20 min., sd, b&w, 10 min.
 Summary: Explains the rehabilitation program of the Veterans Administration Hospital in Minneapolis by following a patient through the entire rehabilitation course and observing the development and characteristics of the program. Primarily for professional and administrative groups.
 Distributor: Vets. Admin.; Army (PMF 6200); limited; apply for information to Armed Forces Inst. of Path.

Relation of absorbable sutures to wound healing (Motion picture) Davis & Geck, 1953.
 23 min., sd, color, 10 min.
 Summary: Combines roentgenography, animated illustrations and straight cinematography to show the reabsorption of tissue to injury, and factors governing the healing process. Describes the function of suture materials of sutures absorption. Important steps in their production, their behavior under varying conditions, and the comparative results under certain methods of application. For professional groups.
 Distributor: Davis & Geck (CS-1).

Removal of an impacted mandibular third molar by controlled sectioning (Motion picture) U. S. Dept. of the Army, 1952.
 10 min., sd, color, 10 min. (Dental-avulsed surgery series)
 Summary: Presents the technique utilizing a bur and flat blade elevator for controlled sectioning of impacted teeth as demonstrated on a simple meso-angular lower third molar. Step by step X-rays illustrate the principles involved. For dental personnel.
 Distributor: Army (PMF 6209).

Removal of introcular foreign bodies (Motion picture) U. S. Dept. of the Navy, 1945. Made by Audio Productions.
 22 min., sd, color, 10 min. (Eye surgery series)
 Summary: Shows how to locate and operate to remove metallic and non-metallic bodies from the eye. For medical personnel.
 Distributor: Navy (MIL 2477-b); Air Force (TF 2477-b); Vets. Admin.

Removal of magnetic foreign bodies from the eye (Motion picture) U. S. War Dept., 1946.
 11 min., sd, color, 10 min.
 Summary: Demonstrates techniques in removing magnetic foreign bodies from the eye. Portrays the handling of a detached retina case. For medical personnel.
 Distributor: Army (PMF 6209); Vets. Admin.

Removing and replacing balance wheel screws (Motion picture) U. S. Veterans Administration, 1949.
 10 min., sd, b&w, 10 min. (Light machinery series, no. 7)
 Summary: (The film released in 1949 with the title Prescription for work.)
 Summary: Shows how to place a balance wheel in a block, loosen and remove the screws, hold and steady the balance wheel, and clean and dry the balance wheel.
 Distributor: Vets. Admin.

Repair of a post operative ventral hernia with Surgaloy stainless steel mesh (Motion picture) Davis & Geck, 1951.
 27 min., sd, color, 10 min.
 Summary: Demonstrates a technique for using Surgaloy stainless steel mesh to repair an extensive ventral hernia. For professional groups.
 Credit: Authors: Kenneth C. Sawyer and J. Robert Spencer.
 Distributor: Davis & Geck (CS-331).

Repair of facial and skull depressions (Motion picture) Novocel Chemical Manufacturing Co., 1949.

Kodacolor
 Summary: Exploits the technique for use of autogenous rib cartilage in filling old depressed fractures of the face and skull, such as in the nose, eye orbits, nasal, chin, under and infratemporal areas; shows correction of recent fractures of the maxillary area. For dental and medical personnel and student instruction.
 Credit: Author: Morton J. Berson.
 Distributor: Novocel.

Repair of recto-urethral fistula (Motion picture) U. S. Dept. of the Army, 1947.

8 min., sd, color, 10 min.
 Summary: Portrays a case with injury to the large and small intestine, rectum, urethra, and rectum caused by bullet wounds. Shows exploratory laparotomy, rectal, cystotomy, colostomy, and abdominal fistula wounds. Features closure of complete fistula by use of the Whitehead principle of advancement of the rectum. For medical personnel.
 Distributor: Army (PMF 6058); Air Force (TF 1-8028).

Repair of ruptured membranous urethra (Motion picture) U. S. War Dept., 1946.

8 min., sd, color, 10 min.
 Summary: Demonstrates a surgical method of repairing a ruptured membranous urethra. For medical personnel.
 Distributor: Army (PMF 5022); Air Force (TF 1-8029).

Repair to skull defects with tantalum plates (Motion picture) U. S. Dept. of the Army, 1948.

18 min., sd, color, 10 min.
 Summary: Demonstrates techniques of repairing skull defects with tantalum plates. Shows how to make the impression for the plate, the performance of the operation, insertion of the plate in two operations, and postoperative results. For medical personnel.
 Distributor: 1) Air Force (TF 1-8029).

Resection of a congenital diverticulum of the left ventricle (Motion picture) Willis J. Potts and Arthur De Bono, Made and released by Merlin W. La Rue, Inc., 1952.

17 min., sd, 10 min. speed, color, 10 min.
 Summary: Presents an 11-year-old boy with a pulsating epigastric mass diagnosed as congenital diverticulum of the left ventricle; illustrates operative steps of resection and postoperative recovery. For residents in surgery, and cardiac and thoracic surgeons.
 Credit: Sponsor: Children's Memorial Hospital, Chicago; chairman: Merlin W. La Rue.
 Review: Amer. Med. Assn. Journal, v. 151 (1953) p. 1227.
 Distributor: La Rue.

Resection of right colon for carcinoma (Motion picture) Davis & Geck, 1950.

14 min., sd, color, 10 min.
 Summary: Points out that malignant lesions of the right colon should be resected less than a resection of the entire right colon, with approximately 25 cm. of the terminal ileum, and that the resection should be carried to the mid-transverse colon, removing all of the lymph node spread of any lesion of the right colon that is curable. For professional groups.
 Credit: Author: Arthur W. Allen.
 Distributor: Davis & Geck (CS-335).

Resistive exercises in physical therapy for thoracoplasty (Motion picture) U. S. Veterans Administration, 1950.

Made by U. S. Dept. of Agriculture.
 20 min., sd, color, 10 min.
 Summary: Explains how the skeletal structure and muscle balance are affected by thoracic surgery; describes the deformities often resulting from thoracic surgery; and shows how such deformities can be minimized or corrected by posture, over-correction, and resistive exercises. For medical personnel.
 Distributor: Vets. Admin.

Respiratory cancer series (Motion picture) see

Cysts and polyps of the vocal cords; laryngoscopic observations.
Malignant tumors of the lungs; fluoroscopic observations.
Principles: Collection of bronchial washings.
Principles of bronchoscopy.
Technique: Collection of bronchial washings.
Technique of bronchoscopy.
Vocal nodules; laryngoscopic observations.

Respiratory reflexes demonstrated in the rabbit (Motion picture) U. S. Dept. of the Army, 1940.

18 min., sd, color, 10 min.
 Summary: Demonstrates some of the simpler respiratory reflexes and their pathways in the rabbit. For medical profession and allied scientific groups.
 Distributor: Army (PMF 5112).

Restraint and control of animals (Filmitrip) U. S. War Dept., 1942.

10 hr., sd, b&w, 35 mm.
 Summary: Shows how to control and manage horses.
 Distributor: Army (FS 8-15).

Return to action (Motion picture) British Ministry of Labour, 1947. Made by Meelin Films, London, for Central Office of Information. Released in the U. S. by British Information Services. Released in Canada by British Information Office, Ottawa.

10 min., sd, b&w, 10 min.
 Summary: Discusses the rehabilitation of disabled men and women, and shows how they are helped to resume useful employment.
 Credit: Producer, Michael Hanmer; director, Gilbert Gunn; story by Robert Williamson; music, Norman Faull; music director, Robert Clifford; photographer, Cyril Hulme; editor, Frank Clarke.
 Distributor: Brit. Inf. Serv.

Revascularization and reamputation of the lower extremity (Motion picture) U. S. Dept. of the Navy, 1945.

20 min., sd, color, 10 min. (Amputation series, no. 2)
 Summary: Demonstrates a Syria amputation; lower leg reamputation at the site of fracture; Stokes-Brilliant amputation; and a revision and a secondary closure. For medical personnel.
 Distributor: Navy (MN 3120 b); Vets. Admin.

Rheumatoid arthritis of the spine (Motion picture) U. S. Dept. of the Army, 1951.

31 min., sd, b&w, 10 min.
 Summary: Discusses the rheumatoid arthritis of the spine, and shows a typical case with its history. Exploits the etiology of the disease and predisposing factors, and shows the pathology, symptoms, laboratory findings, differential diagnosis, and treatment of the disease. For medical personnel.
 Distributor: Army (PMF 5113); Air Force (TF 1-8021).

Rickettsia—laboratory procedure for their isolation and identification (Motion picture) U. S. Dept. of the Army, 1949.

47 min., sd, color, 10 min.
 Summary: Shows the step-by-step technique of laboratory diagnosis of rickettsial disease; compares gross pathology with normal pathology; emphasizes fundamental of serologic technique in the handling of infected laboratory animals. For medical profession and allied scientific groups.
 Distributor: Army (PMF 5114).

Rodent control series (Motion picture) see

Area poisoning.
Habits and characteristics of the Norway rat.
Habits and characteristics of the roof rat.
The Norway rat, habits and characteristics.
Rat ectoparasite control.
Rat killing.
The rat problem.
Ratproofing.
The roof rat, habits and characteristics.
Sanitation techniques in rat control.

Rodney (Motion picture) National Tuberculosis Association, 1951. Made by Film Graphics.

11 min., sd, color, 10 min.
 Summary: An animated cartoon which shows how tuberculosis is spread, how fast and hospital care can cure it, and what people can do to avoid it. Exploits the importance of a yearly physical examination and chest X-ray. For high school, college, and adult groups.
 Credit: Producer, Lee Hale; animation, Lee Chamberlain; music, Robert McBride.
 Distributor: Nat'l. Tb. Assn.; Army (PMF 6093); limited; apply for information to Armed Forces Inst. of Path.

The role of the recruit company commander (Motion picture) U. S. Dept. of the Navy, 1952. Made by Audio Productions.

29 min., sd, b&w, 10 min.
 Summary: Discusses the problem of stress experienced by new recruits in a training center and its significance in relation to the leadership function performed by the recruit company commander. Designed to be used in group discussion with a psychiatrist or clinical psychologist as discussion moderator.
 Distributor: Navy (MN 6010-n).

Role playing in human relations training (Motion picture) National Training Laboratory in Group Development, 1949.

25 min., sd, b&w, 10 min.
 With discussion guide.
 Summary: Shows five role-playing scenes; the activities of the leader of a mothers' club in setting up a role-playing situation, getting it started, cutting the scene, and discussing it afterward; two problems in family living showing how insight is gained into human relations problems; a communication problem demonstrating the use of the communication software; and two scenes in which a supervisor training group works out through role playing, a supervisory technique, some of his supervisory skills in the training by acting them out, rather than by verbal explanation.
 Distributor: Nat'l. Training Laboratories; Vets. Admin.

The roof rat, habits and characteristics (Motion picture) U. S. Public Health Service, 1944.

8 min., sd, b&w, 10 min. (Control control, no. 8)
 Revision of motion picture. Habits and characteristics of the roof rat, produced in 1941 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Exploits and pictures the characteristics and habits of the roof rat—their climbing ability, physical characteristics, and feeding and nesting habits. Makes the point that only by knowing the habits of the roof rat can control them.
 Distributor: Comittee Disease Cont., (M 371-c).

Root canal therapy: Endodontia (Motion picture) U. S. Dept. of the Navy, 1948.

20 min., sd, color, 10 min.
 Summary: Describes endodontia, which permits resection of teeth with exposed pulp; diagnosis and selection of cases, armamentarium, of the root canal; cleaning, electro-irrigation, and filling of the canal; necessary tools and their uses. For dental personnel.
 Distributor: Navy (MN 6309); Air Force (TF 1-8023).

Routine admission chest X-ray in general hospitals (Motion picture) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1940. Made by Sun Dial Films.

22 min., sd, b&w, 10 min.
 Summary: Advertises the installation of photofluorographic equipment in the admissions offices of general hospitals; demonstrates the operation of such equipment and the maintenance of patients' records; and explains how this system locates otherwise undetected cases of tuberculosis.
 Distributor: Vets. Admin.

Film Reference Guide for Medicine and Allied Sciences

Routine X-ray procedures (Motion picture) U. S. Dept. of the Navy, 1945. Made by Pathoscope Productions.

17 min., sd, color, 10 mm.

Summary: Outlines X-ray procedure and the use of X-ray records; illustrates the preparation of forms, storage of films, and preparation of film for interpretation by roentgenologist.

Distributor: Navy (MNR 2013)

The rubber dam (Motion picture) U. S. Dept. of the Navy, 1948. Made by De Francis & Co.

11 min., sd, color, 10 mm. (Operative dentistry series, no. 1)

Summary: Shows complete silver amalgam technique, including rubber dam application, cavity preparation, tailored matrix application, and condensation and finishing of amalgam restoration. For dental personnel.

Distributor: Air Force (TF 1-8133)

Rural rat control (Motion picture) U. S. Public Health Service, 1951.

10 min., sd, b&w, 10 mm.

Summary: Explains how a farmer who understands rat habits can free his farm of rats through ratproofing buildings and food sources, buying packages in a one-time bind-all, and using approved poisons.

Distributors: Commun. Disease Cent. (4-110); Army (PMF 8108, military use only)

S

Safe food for safe health (Filstrip) U. S. Public Health Service, 1945.

81 ft., b&w, 35 mm., and disc: 1 s., 10 in., 331 rpm, 15 min. (Our health in your hands series)

Summary: Explains why and how to buy, store, prepare, and serve food to protect it from contamination. For food handlers and manufacturers.

Distributor: Vets. Admin.

Safe practices in handling DDT (Filstrip) U. S. Public Health Service, 1945.

37 ft., b&w, 35 mm., and disc: 1 s., 10 in., 331 rpm, 5 min.

Summary: Illustrates with the DDT Quiz: Safe practices in handling DDT also being used.

Summary: Explains the hazards of handling DDT, and precautions to take in using DDT in the home.

Distributor: Commun. Disease Cent. (5-005)

Safe tuberculosis nursing (Motion picture) U. S. Veterans Administration, 1950. Made by U. S. Dept. of Agriculture.

21 min., sd, b&w, 10 mm.

Summary: Illustrates the importance of nurses in the nursing care of tuberculosis patients, and shows preventive measures to be used by nurses and hospital personnel.

Distributors: Vets. Admin.; Army (PMF 8-8881); limited; apply for information to Armed Forces Inst. of Path.

Safety in offices (Motion picture) U. S. Navy Dept., 1944. Made by Carey Weston.

10 min., sd, b&w, 10 mm.

Summary: Illustrates common office accidents and their causes.

Distributor: Vets. Admin.

Safety measures in tuberculosis laboratories (Filstrip) U. S. Public Health Service, 1954.

87 ft., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 8 min.

Summary: Provides instructions to be followed by sanitarians in the sampling of drinking water sources and in the procedures for identifying coliform bacteria in drinking water.

Distributor: Commun. Disease Cent. (5-150)

Sampling and testing drinking water (Filstrip) U. S. Public Health Service, 1950.

74 ft., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 8 min.

Summary: Provides instructions to be followed by sanitarians in the sampling of drinking water sources and in the procedures for identifying coliform bacteria in drinking water.

Distributor: Commun. Disease Cent. (5-150)

Sampling raw milk (Motion picture) U. S. Public Health Service, 1952.

7 min., sd, b&w, 10 mm.

Summary: Shows in detail the procedures used by sanitarians in the collection of samples of raw milk for laboratory examination.

Distributor: Commun. Disease Cent. (M-013)

Sanitary control (Motion picture) U. S. Dept. of the Army, 1947.

12 min., sd, color, 10 mm.

Summary: Explains the symptoms and treatment of diseases transmitted by the sanitary aid; describes the principles and methods of sanitation essential to control of the sanitary aid.

Distributors: Army (PMF 5029); Air Force (TF 1-8011)

Sanitary design in drinking fountains (Filstrip) U. S. Public Health Service, 1947.

63 ft., b&w, 35 mm.

Summary: Explains how improperly designed drinking fountains can transmit disease, and describes the characteristics of a properly designed fountain.

Distributor: Commun. Disease Cent. (5-081)

Sanitary devices in the field. Part 1: Safe water, clean bodies, clothes, and mess gear (Motion picture) U. S. Dept. of the Army, 1951.

20 min., sd, b&w, 10 mm.

Summary: Describes various methods employed by the Army to purify and heat water in the field for the purpose of sanitation.

Distributors: Army (TF 8-1001); Air Force (TF 1-4712)

Sanitary devices in the field. Part 2: Disposal of wastes (Motion picture) U. S. Dept. of the Army, 1951.

28 min., sd, b&w, 10 mm.

Summary: Demonstrates various ways to dispose of waste materials in the field in order to keep an army camp free of insects and rats.

Distributors: Army (TF 8-1005); Air Force (TF 1-4712)

Sanitary land fills (Motion picture) U. S. Public Health Service, 1947.

18 min., sd, color, 10 mm.

Summary: Shows the defects in open dump, garbage feeding, and incineration for garbage disposal; and describes the sanitary, economic, and social benefits of land fills, planned and operated as an engineering program.

Distributor: Commun. Disease Cent. (4-052)

— Another issue, b&w.

Sanitary milk production on the farm (Motion picture) U. S. Public Health Service, 1950.

15 min., sd, b&w, 10 mm.

Summary: Explains the essentials of sanitary milk production on dairy farms, including cleansing and sterilizing milk utensils, keeping the barn and yard clean, washing and disinfecting cow udders and teats, cooling the milk, checking the health of the herd, and allowing only healthy persons to milk handlers.

Distributor: Commun. Disease Cent. (4-009)

Sanitary storage and collection of refuse (Motion picture) U. S. Public Health Service, 1952.

10 min., sd, b&w, 10 mm.

Summary: Shows operations essential in the sanitary handling and storage of refuse by individual citizens; and the nutritional collection of such refuse from homes, restaurants, markets, and other sources.

Distributor: Commun. Disease Cent. (M 4)

Sanitation techniques in rat control (Motion picture) U. S. Dept. of the Army and U. S. Public Health Service, 1951.

21 min., sd, b&w, 10 mm. (Rodent control series, no. 4, Practical rodent control)

Summary: Explains the importance of controlling rats by cutting down their food supply, and suggests various methods of garbage and refuse storage and removal.

Distributor: Army (TF 8-1072)

Sanitation techniques in rat control (Motion picture) U. S. Public Health Service, 1951.

12 min., sd, b&w, 10 mm. (Rodent control, no. 4, Practical rat control, no. 1)

Summary: Revision of motion picture with the same title produced in 1951 by U. S. Dept. of the Army and U. S. Public Health Service.

Summary: Explains the importance of controlling rats by cutting down their food supply, and suggests various methods of garbage and refuse storage and removal.

Distributor: Commun. Disease Cent. (M 871-d)

Schistosomes in the primary host (Motion picture) U. S. Public Health Service, 1948.

14 min., sd, b&w, 10 mm. (Schistosomiasis mansoni study film)

Summary: Shows through photomicrography the development of schistosomes, male and female, in various stages of growth in primary host—rabbit and mouse.

Distributor: Dr. Morton.

Schistosomes in the primary host (Motion picture) U. S. Public Health Service, 1948.

14 min., sd, b&w, 10 mm. (Schistosomiasis mansoni study film)

Summary: Shows through photomicrography the development of schistosomes, male and female, in various stages of growth in primary host—rabbit and mouse.

Distributor: Commun. Disease Cent. (4-009)

Schistosomiasis (Filstrip) U. S. Public Health Service, 1945.

80 ft., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 12 min.

Another version, with same title, designed for biologists and parasitologists, also issued.

Summary: Shows the various species of blood flukes, their geographic distribution, identification, life cycle and hosts; and presents the general aspects of schistosomiasis as it appears in man, for physicians and health officers.

Distributor: Commun. Disease Cent. (5-006)

Schistosomiasis (Filstrip) U. S. Public Health Service, 1945.

102 ft., color, 35 mm., and disc: 2 s., 10 in., 331 rpm, 10 min.

Another version, with same title, designed for physicians and health officers, also issued.

Summary: Presents the biological facts relative to schistosomiasis and the clinical and characteristics of three species of blood flukes—*Schistosoma mansoni*, *haematobium*, and *japonicum*. For physicians and health officers.

Distributor: Commun. Disease Cent. (5-006)

Schistosomiasis (Filstrip) U. S. Public Health Service, 1945.

102 ft., color, 35 mm., and disc: 2 s., 10 in., 331 rpm, 10 min.

Another version, with same title, designed for physicians and health officers, also issued.

Summary: Shows the biological facts relative to schistosomiasis and the clinical and characteristics of three species of blood flukes—*Schistosoma mansoni*, *haematobium*, and *japonicum*. For physicians and health officers.

Distributor: Commun. Disease Cent. (5-006)

Schistosomiasis (Motion picture) U. S. Dept. of the Army, 1940.

27 min., sd, color, 10 mm.

Summary: Explains the relationship of the three types of schistosomes with reference to geographical habitat, epidemiology, symptomatology, and general control measures. Shows various technical, clinical, and laboratory procedures in the diagnosis and treatment of schistosomiasis Japonica. For medical and scientific personnel.

Distributors: Army (PMF 5027); Vets. Admin.

Schistosomiasis mansoni study film (Motion picture) see

Australorbis glabratus, vector of Schistosoma mansoni.

Eggs and miracidia of *Schistosoma mansoni*.

The pathology of schistosomiasis.

Schistosomes in the primary host.

The soot of endemic schistosomiasis in Puerto Rico.

Sporocysts and cercariae of *Schistosoma mansoni*.

Schistosomiasis—snail fever (Motion picture) U. S. War Dept., 1945.

10 min., sd, b&w, 10 mm.

Summary: Discusses the cause of schistosomiasis and indicates preventive measures.

Distributors: Army (M 120)

Schizophrenia: Catatonic type (Motion picture) National Film Board of Canada, Ottawa, 1952.

12 min., sd, b&w, 10 mm. (Mental symptoms series, no. 2)

Summary: Demonstrates characteristic symptoms of catatonic schizophrenia. Presents three male patients showing such symptoms as lack of activity, obliviousness of environment, negativism, mutism, and automatic obedience. For medical profession and allied scientific groups.

Distributors: Writer and director, Robert Anderson.

Distributors: McGraw-Hill; Army (PMF 6206); limited; apply for information to Armed Forces Inst. of Path.

Schizophrenia: Hebephrenic type (Motion picture) National Film Board of Canada, Ottawa, 1952.

13 min., sd, b&w, 10 mm. (Mental symptoms series, no. 3)

Summary: Demonstrates the chief manifestations of hebephrenic schizophrenia. Presents a male patient, in interview with a psychiatrist, exhibiting such symptoms as untidy appearance, stereotyped mannerisms, irrelevant and incoherent speech, disorganized thinking and poverty of ideas, and senseless laughter and grunting.

Credit: Writer and director, Robert Anderson.

Distributors: McGraw-Hill; Army (PMF 6207); limited; apply for information to Armed Forces Inst. of Path.

Schizophrenia: Simple type, deteriorated (Motion picture) National Film Board of Canada, Ottawa, 1952.

13 min., sd, b&w, 10 mm. (Mental symptoms series, no. 1)

Summary: Demonstrates characteristic symptoms of chronic simple schizophrenia. Presents a female patient, psychotic for more than ten years, who exhibits typical symptoms of apathy, indifference, inappropriate emotional reaction, lack of ambition and initiative, gracelessness of posture, and hallucinations. For medical profession and allied scientific groups.

Credit: Writer and director, Robert Anderson.

Distributors: McGraw-Hill; Army (PMF 6205); limited; apply for information to Armed Forces Inst. of Path.

Sciatic pain and the intervertebral disk (Motion picture) U. S. Dept. of the Navy, 1945.

83 min., sd, color, 10 mm.

Summary: Explains symptoms and treatment of functional and organic rupturing of the spine in the lower lumbar region, especially at the intervertebral disk. For medical personnel.

Distributors: Navy (M 31N 1950); Air Force (TF 1-8115); Vets. Admin.

Screws and plates (Motion picture) U. S. Veterans Administration, 1949.

10 min., sd, b&w, 10 mm. (Flight mechanics series, no. 2)

Summary: Supplemental to the film released in 1949 with the title Prescription for work.

Summary: Demonstrates how to use tweezers and jewel screwdrivers in assembly and disassembly operations involving fine craftsmanship.

Distributors: Vets. Admin.

Seconds count (Motion picture) Ethna Life Affiliated Companies, 1953.

8 min., sd, b&w, 10 mm.

Summary: Illustrates how to count your hands.

Summary: Step-by-step demonstration of the application of the box-pressure resuscitation method of artificial respiration to victims of drowning, asphyxiation, and electrical shock. Includes instructions on changing operators, administering stimulants, and preventing shock.

Distributors: Ethna.

Seizure: The medical treatment and social problems of epilepsy (Motion picture) U. S. Veterans Administration, 1951.

48 min., sd, b&w, 10 mm.

Summary: Explains the diagnostic and therapeutic treatment of epilepsy through a dramatized story of an epileptic veteran, the background of his condition, and his treatment in a Veterans Administration hospital. It also discusses the physiological basis of epilepsy, clinical manifestations of common types of seizures, and socio-economic problems facing an epileptic.

Distributors: Vets. Admin.; Army (PMF 5252); limited; apply for information to Armed Forces Inst. of Path.

Selecting meals for all occasions (Filstrip) U. S. Public Health Service, 1950.

62 ft., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 8 min. (Taking care ofabetter you, no. 1)

Summary: Shows how a diabetic person can select the right foods to eat in different situations; and explains how to use the "meal plan" and "exchange lists" in planning meals, when the patient is ill, taking lunch to work, going on a picnic, eating at a friend's home, and eating in a restaurant.

Distributors: Commun. Disease Cent. (5-161); Army (PMF 8-183); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.

Series of studies on integrated development (Motion picture) see

Studies on normal personality development series (Motion picture)

Serological technique: Venipuncture (Motion picture) U. S. Dept. of the Navy, 1954.

7 min., sd, b&w, 10 mm. (Medical laboratory techniques series)

Summary: Demonstrates how to take a blood sample from the arm.

Distributors: Navy (M 3075-c)

Service with a smile (Filstrip) U. S. Public Health Service, 1945.

63 ft., b&w, 35 mm., and disc: 1 s., 10 in., 331 rpm, 15 min. (Our health in your hands series)

Summary: Shows what restaurant workers should do to keep well, how they should dress, and how they should serve food to customers.

Distributors: Food and sanitation.

Distributors: Vets. Admin.

Serving food (Motion picture) U. S. Public Health Service, 1944.

11 min., sd, color, 10 mm.

Summary: Illustrates the hiring of a waitress and shows the orientation and induction training given to her by a restaurant, actress, including instruction in the proper storage of cups, dishes, and glasses; cleanliness; correct ways of clearing tables; protecting the waitress' health; safeguarding against disease; and the development of satisfactory personal habits by food service personnel.

Distributors: Commun. Disease Cent. (M 148-7)

The setting of endemic schistosomiasis in Puerto Rico (Motion picture) U. S. Public Health Service, 1948.

4 min., sd, b&w, 10 mm. (Schistosomiasis mansoni study film)

Summary: Illustrates three characteristic infection patterns of endemic schistosomiasis in Puerto Rico: pollution of a river, a brook, and sugar cane irrigation ditches by inadequate sewage disposal systems.

Distributors: Commun. Disease Cent. (4-005)

Film Reference Guide for Medicine and Allied Sciences

<p>Setting up an operating room (Motion picture) Davis & Geck, 1945. 29 min., sd., color, 16 mm. (Operating room techniques) Summary: Shows application of aseptic principles in setting up a room for an operation, and describes the duties and organization of work among nurses. For professional groups. Credits: Author, Edith Louise Abramson. Distributor: Davis & Geck (GS-2A).</p>	<p>Simple closure of an abdominal colostomy (intraperitoneal approach) (Motion picture) U. S. Dept. of the Army, 1947. 7 min., sd., color, 16 mm. Summary: Shows an incomplete colostomy of transverse colon, a relatively simple closure procedure, and advantages of the intraperitoneal approach. For medical personnel. Distributor: Army (PMF 5003).</p>	<p>Soft tissue wounds (Motion picture) U. S. Dept. of the Navy, 1944. Made by Byron, Inc. 11 min., sd., color, 16 mm. (Medicine in action series, no. 1) Summary: How to remove shell fragments from four typical battle wounds: upper thigh, scapula, leg, and arm. For medical personnel. Distributors: Navy (MN 8720-1); Air Force (TF 1-6579).</p>
<p>Shades of gray (Motion picture) U. S. Dept. of the Army, 1948. 66 min., sd., b&w, 16 mm. Summary: Portrays through dramatized situations and case histories various mental disorders experienced by soldiers during training and combat ranging from mild anxiety states to severe depressive and paranoid psychoses; traces the life patterns of each affected soldier and relates his early familial and environmental experiences to the development and precipitate his present breakdown; demonstrates methods of psychological intervention, emotional catharsis, narcotherapy, hypnotherapy, and group therapy, and makes the point that in terms of mental health, no one is either "black" or "white"; everyone is a "shade of gray." Distributors: Army (PMF 5019); Vets. Admin.</p>	<p>Simplified serologic identification of Salmonella cultures (Filstrip) U. S. Public Health Service, 1951. 32 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 6 min. (Isolation and identification of <i>Salmonella</i> and <i>Shigella</i> cultures series, no. 3) Summary: Shows how <i>Salmonella</i> cultures are identified by grouping them serologically and confirming them biochemically. For professional personnel. Distributors: Commun. Disease Cent. (5-171); Army (SFS 8-201); Limited: apply for information to Armed Forces Inst. of Path.</p>	<p>Somatic endocrine types (Motion picture) S. Philip Goodhart and Benjamin Harris Balser, 1946. 20 min., sd., 16 mm. (Neuropsychiatric disorders) With musical, Neurological encephalographic atlas, by S. P. Goodhart and B. H. Balser. Summary: Demonstrates dyschromatoglossic dwarfism, aegromatous glaucoma, pituitary (Froehlich) syndrome, pituitary-ovarian syndrome, hypopituitarism, Lawrence-Moon-Biedl syndrome, dysthyroidism, cretinism, acromegaly, mongolism, microcephalus, and hydrocephalus. For professional groups only. Distributors: N. Y. Univ. Film Lib.; Vets. Admin.</p>
<p>Sharpening hand gravers (Motion picture) U. S. Veterans Administration, 1949. 10 min., sd., b&w, 16 mm. (Light mechanics series, no. 1) Supplements the film released in 1949 with the title Prescription for work. Summary: Demonstrates how to sharpen a hand graver on an oil stone and then on an Arkansas stone. Distributor: Vets. Admin.</p>	<p>Simplified serologic identification of <i>Shigella</i> cultures (Filstrip) U. S. Public Health Service, 1951. 29 fr., color, 35 mm., and disc: 1 s., 10 in., 333 rpm, 6 min. (Isolation and identification of <i>Salmonella</i> and <i>Shigella</i> cultures series, no. 2) Summary: Shows how <i>Shigella</i> cultures are grouped serologically and confirmed biochemically. Treats five groups: <i>Shigella dysenteriae</i>, <i>Flexneri</i>, <i>Boydi</i>, <i>sonnei</i>, and <i>Alkalcaligenes dispar</i>. For scientific personnel. Distributors: Commun. Disease Cent. (5-170); Army (SFS 8-200); Limited: apply for information to Armed Forces Inst. of Path.</p>	<p>Space spraying (Motion picture) U. S. Public Health Service, 1954. 0 min., sd., b&w, 10 mm. (Community fly control series) Revision of the 1950 film with the title Spraying equipment and procedures, Part 2: Space spraying. Summary: Shows the purpose of space spraying in fly and mosquito control; types and operation of equipment—units and for machines; techniques of application; and evaluation of results. Distributors: Commun. Disease Cent. (5-172)</p>
<p>Sharpening jewelers' screwdrivers and tweezers (Motion picture) U. S. Veterans Administration, 1949. 10 min., sd., b&w, 10 mm. (Light mechanics series, no. 4) Supplements the film released in 1949 with the title Prescription for work. Summary: Demonstrates how to sharpen a jeweler's screwdriver on an oil stone and how to loosen, square, and sharpen tweezers. Distributor: Vets. Admin.</p>	<p>Sixteen to twenty-six (Motion picture) Dept. of National Health & Welfare, Ottawa. Made and released by the National Film Board of Canada, 1945. 18 min., sd., color, 16 mm. French version released under title <i>Les 16 à 26</i>. Summary: Previous facts for women concerning general hygiene. Distributors: Nat'l Film Bd.; Army (TF 8-1170, military use only) Another issue, b&w.</p>	<p>Special problems in the management of peptic ulcer (Motion picture) Wyeth, 1952. Made by Waterstar Film Corp. 38 min., sd., color, 16 mm. Summary: The diagnosis and medical and surgical treatment of unusual complications in esophageal, gastric, duodenal, and postoperative peptic ulcers. Shows the management of complications such as penetration, erosion, ulcer, edema, sodium and potassium imbalance, fluid loss, and hemorrhage. For general practitioners. Credits: Author, Everett D. Kiser. Review: Amer. Med. Assoc. Journal, v. 151 (1958) p. 511. Distributor: Wyeth.</p>
<p>Shell-fish sanitation series (Filstrip) see The production and processing of oysters.</p>	<p>Shell-fish sanitation series (Motion picture) see The production and processing of oysters.</p>	<p>Specific gravity of healthy men; experimental diving unit (Motion picture) see Experimental diving unit; Specific gravity of healthy men (Motion picture)</p>
<p>Shyness (Motion picture) Mental Health Division, Dept. of National Health and Welfare, Ottawa, 1953. Made by National Film Board of Canada. 23 min., sd., b&w, 16 mm. (Mental health series) French version released under title <i>Les Timides</i>. Summary: Discusses abnormal shyness in children—the causes and how they can be treated. After pointing out the lonely existence of a typical shy adult, presents the case histories of two adults. Shows how a psychiatrist from the Child Guidance Clinic, studying their conditions, reveals the confidence-destroying demands of parents which predisposed the children to shyness; and how teacher, psychiatrist, and parents bring about a change in the children's attitudes. Credits: Producer, Tom Daly; writer and director, Stanley Jackson; music, Robert Fleming; photographer, Fletcher J. Leotleux. Distributor: Nat'l Film Bd.; Vets. Admin.</p>	<p>Skeletal fixation by the Stander splint, fractures of the os calcis (Motion picture) U. S. Dept. of the Navy, 1943. Made by Dr. Fries & Co. 12 min., sd., b&w, 10 mm. Summary: Explains how to displace fragments, restore the tuber calcaneum, correct pronation, widening and immobilizing. Shows application of the Stander splint, operation, post-operative X-rays, and care. For medical personnel. Distributors: Navy (MN 1724-1); Vets. Admin.</p>	<p>Speech rendering (Motion picture) U. S. Dept. of the Army, 1952. 28 min., sd., b&w, 16 mm. Summary: Explains how persons with a hearing loss can learn, by careful interpretation of lip movements, to "see" what people are saying. Shows how vowel and consonant sounds are formed by the mouth. Distributors: Army (TF 8-1700)</p>
<p>Skeletal fixation by the Stander splint, fractures of the tibia (Motion picture) U. S. Dept. of the Navy, 1943. Made by Dr. Fries & Co. 18 min., sd., color, 16 mm. Summary: Illustrates features of a Stander splint and its utilization for a fracture. Shows use of special right angle splint for a proximal or distal fracture in which another fragment is incapable of holding regular splint. For medical personnel. Distributors: Navy (MN 1724-1)</p>	<p>Skeletal fixation of fractures of the mandible (Motion picture) U. S. Dept. of the Navy, 1944. 8 min., sd., color, 16 mm. Summary: Shows the operation by demonstration on a skeleton. Depicts an actual operation performed on a patient, including insertion of a device to support the mandible during the healing process. For medical personnel. Distributors: Navy (MN 1601); Air Force (TF 1-8117); Vets. Admin.</p>	<p>Speech training for the handicapped child (Motion picture) University of Illinois, Division of Services for Crippled Children, in collaboration with the Speech Clinic of the University of Illinois, Rockford College, and the Illinois State Normal University; made 1946. 25 min., sd., color, 16 mm. Summary: Shows the activities in speech education at an institution equipped with diagnostic and therapeutic devices for the treatment of speech problems. Presents cases involving cleft palate, brain injuries especially birth paralysis, congenital and acquired impaired hearing, and infantile neuromotor pathology. Credits: Director, Jane Shover; photography, Fredrick T. Sharp. Review: Amer. Med. Assoc. Journal, v. 138 (1948) p. 110. Distributor: Ill. Univ. Services Ctr. Child.</p>
<p>Sigmoid, rectum and anal canal endoscopic views (Motion picture) J. Peerman Nesselrod and Jay M. Garner, Released by the Motion Picture Library, American Medical Association, 1950. 23 min., sd., color, 16 mm. Revised version of the motion picture released in 1941 under the title Proctoscopic cinematography. Summary: Demonstrates proctoscopic views of various diseases of the rectum and sigmoid colon as well as the normal bowel mucosa. For medical profession. Review: Amer. Med. Assoc. Journal, v. 145 (1951) p. 1933. Distributor: Amer. Med. Assoc.</p>	<p>Skeletal fixation of fractures of the mandible (Motion picture) U. S. Dept. of the Navy, 1944. 8 min., sd., color, 16 mm. Summary: Illustrates features of a Stander splint and its utilization for a fracture. Shows use of special right angle splint for a proximal or distal fracture in which another fragment is incapable of holding regular splint. For medical personnel. Distributors: Navy (MN 1724-1)</p>	<p>Splenectomy for congenital hemolytic anemia (Motion picture) Davis & Geck, 1951. 28 min., sd., color, 16 mm. Summary: Depicts periorbital anastomosis between the end of the splenic vein and the side of the renal vein. For professional groups. Credits: Author, G. Stuart Welch. Distributor: Davis & Geck (C-218)</p>
<p>Sigmoid, rectum and anal canal endoscopic views (Motion picture) J. Peerman Nesselrod and Jay M. Garner, Released by the Motion Picture Library, American Medical Association, 1950. 23 min., sd., color, 16 mm. Revised version of the motion picture released in 1941 under the title Proctoscopic cinematography. Summary: Demonstrates proctoscopic views of various diseases of the rectum and sigmoid colon as well as the normal bowel mucosa. For medical profession. Review: Amer. Med. Assoc. Journal, v. 145 (1951) p. 1933. Distributor: Amer. Med. Assoc.</p>	<p>Skeletal fixations of fractures of the mandible (Motion picture) U. S. Dept. of the Navy, 1944. 8 min., sd., color, 16 mm. Summary: Shows the operation by demonstration on a skeleton. Depicts an actual operation performed on a patient, including insertion of a device to support the mandible during the healing process. For medical personnel. Distributors: Navy (MN 1601); Air Force (TF 1-8117); Vets. Admin.</p>	<p>Splenectomy for congenital hemolytic anemia (Motion picture) Davis & Geck, 1951. 28 min., sd., color, 16 mm. Summary: Depicts periorbital anastomosis between the end of the splenic vein and the side of the renal vein. For professional groups. Credits: Author, G. Stuart Welch. Distributor: Davis & Geck (C-218)</p>
<p>Sigmoid, rectum and anal canal endoscopic views (Motion picture) J. Peerman Nesselrod and Jay M. Garner, Released by the Motion Picture Library, American Medical Association, 1950. 23 min., sd., color, 16 mm. Revised version of the motion picture released in 1941 under the title Proctoscopic cinematography. Summary: Demonstrates proctoscopic views of various diseases of the rectum and sigmoid colon as well as the normal bowel mucosa. For medical profession. Review: Amer. Med. Assoc. Journal, v. 145 (1951) p. 1933. Distributor: Amer. Med. Assoc.</p>	<p>Skeletal fixations of fractures of the mandible (Motion picture) U. S. Dept. of the Navy, 1944. 8 min., sd., color, 16 mm. Summary: Illustrates features of a Stander splint and its utilization for a fracture. Shows use of special right angle splint for a proximal or distal fracture in which another fragment is incapable of holding regular splint. For medical personnel. Distributors: Navy (MN 1724-1)</p>	<p>Splenectomy for congenital hemolytic anemia (Motion picture) Davis & Geck, 1951. 28 min., sd., color, 16 mm. Summary: Depicts periorbital anastomosis between the end of the splenic vein and the side of the renal vein. For professional groups. Credits: Author, G. Stuart Welch. Distributor: Davis & Geck (C-218)</p>
<p>Silicosis (Motion picture) Australian General Staff, Canberra, 1944. 45 min., sd., b&w, 16 mm. Summary: Discusses the cause and control of malaria, with emphasis on individual protection equipment and measures. Distributor: Army (TF 1016, military use only)</p>	<p>Silicose cement (Motion picture) U. S. National Bureau of Standards, 1947. 18 min., sd., color, 10 mm. Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and scaling. Distributors: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Splenorenal anastomosis for portal hypertension (Motion picture) Davis & Geck, 1950. 10 min., sd., color, 16 mm. Summary: Describes operation for relief of cirrhosis of the liver by anastomosing the renal vein to the splenic vein. For professional groups. Credits: Author, G. Stuart Welch. Distributor: Davis & Geck (GS-143)</p>
<p>Silicose cement (Motion picture) U. S. National Bureau of Standards, 1947. 18 min., sd., color, 10 mm. Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and scaling. Distributors: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Splenorenal anastomosis for portal hypertension (Motion picture) Davis & Geck, 1950. 10 min., sd., color, 16 mm. Summary: Describes operation for relief of cirrhosis of the liver by anastomosing the renal vein to the splenic vein. For professional groups. Credits: Author, G. Stuart Welch. Distributor: Davis & Geck (GS-143)</p>	<p>Spontaneous drawings and paintings by psychiatric patients (Filstrip) U. S. Dept. of the Army, 1954. 72 fr., color, 35 mm., and disc: 2 s., 10 in., 333 rpm, 12 min. Summary: Illustrates drawings and paintings made by mentally disturbed children and adults, and explains these drawings and paintings in terms of choice of color, choice of form, expression of thought and emotion, symbolism, and abstraction. For professional personnel. Distributors: Army (SFS 8-172)</p>
<p>Silicose cement (Motion picture) U. S. National Bureau of Standards, 1947. 18 min., sd., color, 10 mm. Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and scaling. Distributors: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Spontaneous drawings and paintings by psychiatric patients (Filstrip) U. S. Dept. of the Army, 1954. 72 fr., color, 35 mm., and disc: 2 s., 10 in., 333 rpm, 12 min. Summary: Illustrates drawings and paintings made by mentally disturbed children and adults, and explains these drawings and paintings in terms of choice of color, choice of form, expression of thought and emotion, symbolism, and abstraction. For professional personnel.</p>	<p>Sporocysts and cercariae of <i>Schistosoma mansoni</i> (Motion picture) U. S. Public Health Service, 1948. 0 min., sd., b&w, 16 mm. (<i>Schistosomiasis mansoni study films</i>) Summary: A photomicrographic study of cercarial development and distribution. Distributors: Commun. Disease Cent. (4-001)</p>
<p>Silicose cement (Motion picture) U. S. National Bureau of Standards, 1947. 18 min., sd., color, 10 mm. Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and scaling. Distributors: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Spray-time (Filstrip) U. S. Public Health Service, 1945. 83 fr., b&w, 35 mm., and disc: 1 s., 10 in., 333 rpm, 18 min. Summary: Adresses residual spraying with DDT as a control measure, and shows how such spraying should be done. Distributors: Commun. Disease Cent. (4-024)</p>	<p>Spraying equipment and procedures, Part 1: Residual spraying (Motion picture) U. S. Public Health Service, 1945. 10 min., sd., color, 16 mm. (Community fly control series) Summary: Explains the meaning of residual spraying for fly control, the process for this type of spraying, and the methods of using hand and power spraying equipment. Distributors: Commun. Disease Cent. (4-001); Army (MF 7088); Limited: apply for information to Armed Forces Inst. of Path.</p>
<p>Silicose cement (Motion picture) U. S. National Bureau of Standards, 1947. 18 min., sd., color, 10 mm. Summary: Demonstrates the importance of incorporating rapidly as much powder as possible into a given quantity of liquid and of protecting the cement from loss or gain of water throughout the hardening period. Shows the effect of technique on such cement properties as setting time, strength, shrinkage, solubility, and scaling. Distributors: Nat'l Bur. Standards; Vets. Admin.</p>	<p>Spraying equipment and procedures, Part 1: Residual spraying (Motion picture) U. S. Public Health Service, 1945. 10 min., sd., color, 16 mm. (Community fly control series) Summary: Explains the meaning of residual spraying for fly control, the process for this type of spraying, and the methods of using hand and power spraying equipment.</p>	<p>Distributors: Commun. Disease Cent. (4-001); Army (MF 7088); Limited: apply for information to Armed Forces Inst. of Path.</p>

Film Reference Guide for Medicine and Allied Sciences

Spraying equipment and procedures. Part 2: Space spraying (Motion picture) U. S. Public Health Service, 1950. 7 min., sd, color, 16 mm. (Community & control series). **Summary:** Explains the application of insecticides for which by control in large areas, frequency of spraying, equipment, what and for applicators, and necessary supplementary measures. **Distributor:** Army (MF 8102); limited; apply for information to Armed Forces Inst. of Path.

Spread and prevention of trichinosis (Filmstrip) U. S. Public Health Service, 1948. 67 ft., b&w, 35 mm., and disc: 1 a, 10 in., 834 rpm, 12 min. With film guide. A short version for non-professional audiences released under the title Worms in your muscles, also available. **Summary:** Shows the life cycle of *Trichinella spiralis*; prevalence and sources of trichinosis; symptoms of the disease; control measures; and consumer responsibilities. For scientific audiences. **Distributors:** Commun. Disease Cent. (5-090); Army (SF8 8-114)

Staining blood films for malaria parasite examination (Filmstrip) U. S. Public Health Service, 1947. 59 ft., color, 35 mm., and disc: 2 a, 16 in., 834 rpm, 15 min. (Malaria control series). **Summary:** Based on the 1940 motion picture released under the title Preparation and staining of blood films. **Summary:** Shows how to stain thick and thin blood films for the laboratory diagnosis of malaria; includes the technique of preparing Giemsa, Wright-Giemsa, and Wright's blood stains. **Distributor:** Commun. Disease Cent. (5-072)

Sterile technique (Filmstrip) U. S. War Dept., 1944. 63 ft., b&w, 35 mm. **Summary:** Presents procedures used in ensuring aseptic conditions in the preparation of personnel, instruments, and accessory materials for a surgical operation. **Distributor:** Army (FS8-039)

Stop, look, and question (Filmstrip) U. S. War Dept., 1945. Released for public educational use through U. S. Office of Education, 1949. 65 ft., b&w, 35 mm., and disc: 2 a, 16 in., 834 rpm, 18 min. (On-the-job supervisor, no. 5) **Summary:** Explains how to improve job methods by following these steps: break down the job, question every detail, develop the new method, and apply the new method. **Distributor:** Vets. Admin.

The stowaway series (Motion picture) 568

Disease and personal hygiene.

Food storage.

Galley sanitation.

Strictly personal (Motion picture) U. S. War Dept., 1945. 80 min., sd, b&w, 16 mm. **Summary:** Basic rules of personal health and hygiene for WAC personnel. For female audiences only. **Distributor:** Army (MF 8-203)

Structure of the common bile duct; repair with end-to-end anastomosis (Motion picture) Davis & Geck, 1950. 87 min., sd, color, 10 min. **Summary:** Demonstrates the technique of repair of the common bile duct five weeks after being injured at a previous operation. For professional groups. **Credit:** Author, Richard D. Cattell. **Distributor:** Davis & Geck (G-214)

Striking back against rabies (Motion picture) U. S. Public Health Service, 1950. 12 min., sd, b&w, 10 min. **Summary:** With narration guide. **Supplementary:** An amateur, with title The fight against rabies, also issued. **Summary:** Shows how a typical county rabies epidemic is checked by joint emergency control measures of the county health department, a state public health veterinarian, and a federal rabies control expert. **Distributor:** Commun. Disease Cent. (4-087)

Structural standards for restaurants (Filmstrip) U. S. Public Health Service, 1954. 66 ft., b&w, 35 mm. (Food handling series, no. 8) **Summary:** Shows factors of construction affecting the sanitation and cleanliness of eating establishments, including floors, walls, ceiling, ventilation, lighting, and toilet facilities. **Distributor:** Commun. Disease Cent. (F 148-1)

Structure of the atom (Filmstrip) McGraw-Hill Book Co., 1949. 10 ft., b&w, 35 mm. (Chemistry, set 2, no. 1) Correlated with the book Chemistry for our times, by Werner and Post. **Summary:** Explains the theory of atomic structure by means of diagrams and analogies, and points out the relation of each term to the overall concept. **Distributor:** Army (FS 8-100); limited; apply for information to Armed Forces Inst. of Path.

Studies in bacteriology. Part 1: Classification (Motion picture) U. S. Public Health Service, 1959. 4 min., sd, 35 mm. **Summary:** Through filmography done in 1950-51 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. **Summary:** Shows by cinematography and explains by captions the characteristics of five families of bacteria: Actinobacteriaceae, Micrococcaceae, Enterococcaceae, Bacillaceae, and Anthrobacteriaceae. **Distributor:** Commun. Disease Cent. (M 180-a)

Studies in bacteriology. Part 2: Motility (Motion picture) U. S. Public Health Service, 1958. 6 min., sd, b&w, 10 min. **Summary:** Through filmography done in 1950-51 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. **Summary:** Shows by cinematography and explains by captions the motility of monotrichous, amphitrichous, and peritrichous bacteria. **Distributor:** Commun. Disease Cent. (M 180-b)

Studies in bacteriology. Part 3: Cell division (Motion picture) U. S. Public Health Service, 1953. 8 min., sd, b&w, 16 mm. **Summary:** Based on photography done in 1950-51 by R. P. Loveland of Eastman Kodak Co. Research Laboratories. **Summary:** Shows by cinematography and explains by captions the process of cell division in spherical and rod-shaped bacteria. **Distributor:** Commun. Disease Cent. (M 180-c)

Studies of normal personality development series (Motion picture) see **Frustration play techniques.**

Studies on coronary circulation (Motion picture) Institute for Medical Research, Cedars of Lebanon Hospital, Los Angeles. Made by Myron Prinstein and others. Released by Myron Prinstein, 1940. 55 min., sd, color, 16 mm. **Kodachrome.**

Summary: In slow motion, depicts experimental studies of the coronary circulation. For medical personnel only. **Credit:** Photographer, S. A. Sanford. **Distributors:** Dr. Prinstein; Army (PMP 5103); limited; apply for information to Armed Forces Inst. of Path.

Studies on motility of the human small intestines (Motion picture) U. S. Dept. of the Army, 1918. 11 min., sd, b&w, 16 mm. **Summary:** Studies on motility of the human small intestines in a carpenter who worked for years with a neutral hemis. Shows the reactions of the intestines to barium meal, food, and drugs. For medical profession and allied scientific groups. **Distributor:** Army (PMP 5003); Air Force (TF 1-8044)

Subcutaneous blood flow in the bat (Motion picture) Richard L. Webb and Paul L. Nicoll, 1948. Made by Indiana University Audio-Visual Center. 32 min., sd, b&w, 16 mm. **Kodachrome.**

Summary: Presents magnified fluoroscopic views of the anatomical relationship of the blood vessels, many phenomena of vessels and blood constituents, and vasodilation of the several types observed in the transparent vessels of the bat wing. **Credit:** Narration, Paul A. Nicoll. **Distributor:** Indiana Univ.

Subcutaneous infections (Filmstrip) U. S. Public Health Service, 1951. 17 double fr., color, 35 mm. (The histopathology of human fungus infections)

Summary: Depicts morphological characteristics of tissue phases of fungi with particular reference to chromolamycetous, mucormycetous, rhizoploricid, and aportocetous. Consists of pictures which may be used for making 2 x 2-inch slides. **Distributor:** Author, Paul A. Nicoll.

Substitution transfusion in the treatment of erythroblastosis fetalis (Motion picture) Harry Wallerstein, 1947. 30 min., sd, color, 10 min. **Summary:** Demonstrates substitution transfusion in the treatment of erythroblastosis fetalis, showing three sites for removal of infant's blood. For medical and allied groups. **Credit:** Author, Harry Wallerstein. **Review:** Amer. Med. Assn. Journal, v. 137 (1948) p. 1912. **Distributor:** Dr. Wallerstein.

Subtotal thyroidectomy for adenomatous goiter with secondary hyperthyroidism (Motion picture) Davis & Geck, 1940. 21 min., sd, color, 16 mm. **Summary:** Presents the technique of subtotal thyroidectomy for either primary hyperthyroidism or diffuse nodular goiter. Shows bilateral high division of the prethyroid muscles with wide lateral exposure of the thyroid lobes. Exposure is made of the inferior thyroid artery with ligature in continuity, exposure of the parathyroids and recurrent laryngeal nerve. Relatively small remnants are left and folded to the tracheal fascia. For professional groups. **Credit:** Author, Lanley Clinic. **Distributor:** Davis & Geck (O-217)

Substitution transfusion in the treatment of erythroblastosis fetalis (Motion picture) Harry Wallerstein, 1947. 30 min., sd, color, 10 min. **Summary:** Demonstrates substitution transfusion in the treatment of erythroblastosis fetalis, showing three sites for removal of infant's blood. For medical and allied groups. **Credit:** Author, Harry Wallerstein. **Review:** Amer. Med. Assn. Journal, v. 137 (1948) p. 1912. **Distributor:** Dr. Wallerstein.

Subtotal thyroidectomy for adenomatous goiter with secondary hyperthyroidism (Motion picture) Davis & Geck, 1940. 21 min., sd, color, 16 mm. **Summary:** Presents the technique of subtotal thyroidectomy for either primary hyperthyroidism or diffuse nodular goiter. Shows bilateral high division of the prethyroid muscles with wide lateral exposure of the thyroid lobes. Exposure is made of the inferior thyroid artery with ligature in continuity, exposure of the parathyroids and recurrent laryngeal nerve. Relatively small remnants are left and folded to the tracheal fascia. For professional groups. **Credit:** Author, Lanley Clinic. **Distributor:** Davis & Geck (O-217)

Sucking wounds of the chest (Motion picture) U. S. Dept. of the Navy, 1953. Made by Jam Handy Organization. 12 min., sd, color, 10 min. **Summary:** Five important steps necessary in prompt and proper treatment for a sucking chest wound are demonstrated by means of a simulated casualty on the battlefield. **Distributor:** Navy (M 7477)

Suction socket artificial limb (Motion picture) U. S. Veterans Administration, 1951. 24 min., sd, color, 10 min. **Summary:** Describes a recently developed unharvested prosthesis for above-knee amputees, held on by a slight negative pressure to the closed socket and by adherence of the stump to the socket walls. Stresses the need for coordinated effort by the amputee, surgeon, and limb maker in the early gall training; and appraises the benefits of a suction socket prosthesis. For medical personnel. **Distributor:** Vets. Admin.

Superficial infections (Filmstrip) U. S. Public Health Service, 1951. 16 double fr., color, 35 mm. (The histopathology of human fungus infections)

Summary: Depicts morphological characteristics of tissue phases of fungi with particular reference to onychomycosis, black plague, tinea versicolor, and trichomycosis axillaris. Consists of pictures which may be used for making 2 x 2-inch slides. **Distributor:** Author, Paul A. Nicoll.

Supradiaphragmatic gastric vagotomy for peptic ulcer; the abdominal approach (Motion picture) Lester R. Dragstein. Made and released by Davis & Geck; made 1948. 20 min., sd, color, 10 min.

Summary: Through drawings illustrates the operative procedure of vagotomy and the anatomy of the vena caval; demonstrates the operative technique of supradiaphragmatic vagotomy for chronic diaphragmatic peptic ulcer; without obstruction; and indicates postoperative care. For professional groups. **Credit:** Amer. Med. Assn. Journal, v. 139 (1949) p. 88. **Distributor:** Davis & Geck.

Supraomohyoid neck dissection (Motion picture) Davis & Geck, 1950. 18 min., sd, color, 16 mm. **Summary:** Describes removal of cervical lymph node metastases following operation for carcinoma of the lip. For professional groups. **Credit:** Author, Oliver W. Taylor. **Distributor:** Davis & Geck (O-10)

Surgery for massive hemorrhage from gastroduodenal ulcer (Motion picture) Davis and Geck, 1952. 33 min., sd, color, 16 mm. **Summary:** Tabulates the five year clinical data concerning intramural duodenal ulcer; presents laboratory data with preoperative blood volume findings; and illustrates surgical technique through gastrectomy resection of a penetrating posterior wall duodenal ulcer and a gastric ulcer. For professional groups. **Credit:** Author, John D. Stewart. **Distributor:** Davis & Geck.

Surgery in chest disease (Motion picture) British Council, 1944. Made by Gaumont British Instructional, London. Released in the U. S. by British Information Services, 1945. 40 min., sd, b&w, 16 mm. **Summary:** Describes achievements in thoracic surgery to 1943.

Summary: Illustrates a pneumonectomy for carcinoma of the bronchus with rehabilitation of the patient; shows techniques of bronchography, drainage in bronchiectasis and emphysema, and thoracoplasty. For the medical profession and medical students. **Credit:** Director, A. Reginald Dobson; scenarist, M. Culhane Borer; cameraman, Frank North. **Distributors:** Brit. Inf. Serv.; Army (PMP 5037); limited; apply for information to Armed Forces Inst. of Path.; Air Force (TF 1-8024)

Surgery of the aged (Motion picture) Davis & Geck. Made by Erwin R. Schmidt, 1953. Released by Davis & Geck Surgical Film Library. 28 min., sd, color, 10 min. **Summary:** Presents nine cases of surgery of the aged: gangrene with diabetes, with arteriosclerosis, and with trauma; Buerger's disease; single and multiple amputations; neoplasms with carcinoma of the face and neck; pharyngoesophageal diverticulum; and carcinoma of the esophagus with Madel gastrectomy. Discusses the indications for the type of operation. For professional groups. **Distributor:** Davis & Geck.

Surgical anatomy of the female perineum; Cadaver demonstration (Motion picture) Russell T. Bergman and Elton L. Morel. Made by Davis & Geck, 1952. Released by Davis & Geck Film Library. 28 min., sd, color, 10 min.

Summary: An anatomical study of the female perineum on fresh cadaver material; anatomical structures are dissected to emphasize their surgical significance. For professional groups. **Review:** Amer. Coll. Surgeons, Bulletin, v. 37 (1952) p. 801. **Distributor:** Davis & Geck.

Surgical anatomy of the femoral triangle (Motion picture) Dept. of Visual Education, College of Medical Evangelists. Released by Davis & Geck, 1947. 29 min., sd, color, 10 min.

Summary: Presents the surgical anatomy encountered in femoral hernia repair, saphenous vein ligation, femoral arteriotomy, and superficial femoral vein ligation on a fresh cadaver. For professional groups. **Credit:** Author, Conrad J. Baumgartner. **Review:** Amer. Med. Assn. Journal, v. 140 (1951) p. 1440. **Distributor:** Davis & Geck.

Surgical anatomy of the inguinal area (Motion picture) Conrad J. Baumgartner and De Vore W. McGuffin. Made by Dept. of Visual Education, College of Medical Evangelists, 1947. Released by Davis & Geck.

29 min., sd, color, 10 min. **Summary:** Through fresh cadaver dissection, demonstrates the inguinal region, with special reference to the transversus fascia, Cooper's ligament, and the femoral sheath. For professional groups. **Credit:** Sponsor, College of Medical Evangelists. **Review:** Amer. Med. Assn. Journal, v. 140 (1951) p. 1523. **Distributor:** Davis & Geck.

Surgical anatomy of the posterior lumbar area; Cadaver demonstration (Motion picture) Russell T. Bergman, Roger W. Barnes, and Elton L. Morel. Made by Davis & Geck Film Library. 22 min., sd, color, 10 min. **Summary:** An anatomical study of the posterior lumbar area on fresh cadaver material. Anatomical structures are dissected and amplified with semi-diagrammatic drawings to present their surgical significance. For professional groups. **Review:** Amer. Coll. Surgeons, Bulletin, v. 37 (1952) p. 801. **Distributor:** Davis & Geck.

Surgical anatomy of the shoulder, part 1 (Motion picture) S. F. Mosley. Made and released by Davis & Geck, 1952. 48 min., sd, color, 10 min. **Summary:** Demonstrates on fresh cadavers and with diagrams the normal anatomy of the shoulder from the posterior, superior, anterior, and lateral aspects; and features those structures initially affected by injury or disease, or directly related to accurate operative approach and therapy. For professional groups. **Review:** Amer. Med. Assn. Journal, v. 140 (1951) p. 1440. **Distributor:** Davis & Geck.

Surgical approaches to the ankle joint (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions. 22 min., sd, color, 10 min. **Summary:** Explains by animated diagrams the anatomy of the dorsolateral and medial aspects of the ankle joint; shows operations employing approaches to the dorsal, lateral, medial, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel. **Review:** Amer. Med. Assn. Journal, v. 139 (1950) p. 100. **Distributors:** Vets. Admin.; Air Force (TF 1-881)

Surgical approaches to the elbow joint (Motion picture) U. S. Veterans Administration, 1950. Made by Churchill-Wexler Film Productions. 30 min., sd, color, 10 min. **Summary:** Illustrates by animated diagrams the anatomy of the anterior and posterior aspects of the elbow joint; shows operations employing approaches to the anterior, lateral, medial, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel. **Review:** Amer. Med. Assn. Journal, v. 139 (1950) p. 100. **Distributors:** Vets. Admin.; Air Force (TF 1-881)

Summary: Explains by animated diagrams the anatomy of the anterior and posterior aspects of the elbow joint; shows operations employing approaches to the anterior, lateral, medial, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel. **Review:** Amer. Med. Assn. Journal, v. 139 (1950) p. 100. **Distributors:** Vets. Admin.; Air Force (TF 1-881)

Film Reference Guide for Medicine and Allied Sciences

Surgical approaches to the hip joint (Motion picture) U. S. Veterans Administration, 1951. Produced by Churchill-Wexler Film Productions.

Summary: Explains by animated diagrams the anatomy of the anterior and posterior aspects of the hip joint; shows operations employing approaches to the anterior, straight lateral, and posterior aspects of the joint; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Air Force (TF 1-4870)

Surgical approaches to the joints of the foot (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.

32 min., sd, color, 16mm.

Also known as *Surgical approaches to the bones of the foot*. **Summary:** Explains by animated diagrams the anterior and medial aspects of the foot; shows operations employing approaches to the dorsal, dorsolateral, and plantar aspects; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Army (PMF 6220, military use only); Air Force (TF 1-4821)

Surgical approaches to the joints of the wrist (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.

31 min., sd, color, 16mm.

Also known as *Surgical approaches to the bones of the wrist*. **Summary:** Explains by animated diagrams the anatomy of the volar, dorsal, and ulnar aspects of the wrist; shows operations employing approaches to the volar, radio-ulnar, ulnar, and dorsal aspects; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Army (PMF 6220, military use only); Air Force (TF 1-4873)

Surgical approaches to the knee joint (Motion picture) U. S. Veterans Administration, 1951. Made by Churchill-Wexler Film Productions.

31 min., sd, color, 16mm.

Summary: Explains by animated diagrams the anterior and posterior aspects of the knee joint; shows operations employing approaches to the anterior and posterior aspects and to the medial and lateral femoral cartilages; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Air Force (TF 1-4850)

Surgical approaches to the scapulohumeral joint (Motion picture) U. S. Veterans Administration, 1949. Made by Churchill-Wexler Film Productions.

28 min., sd, color, 16mm.

Summary: Explains by animated diagrams the anatomy of the posterior aspect of the scapulohumeral joint; shows operations utilizing anterior, posterior, and intermediate incisions; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Air Force (TF 1-4877)

Surgical approaches to the spine and sacroiliac (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.

28 min., sd, color, 16mm.

Summary: Explains by animated diagrams the anatomy of the posterior aspect of the sacroiliac and the anterior and posterior aspects of the region of the spine with emphasis upon the lumbar area; shows operations involving the sacroiliac and the retroperitoneal space; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Air Force (TF 1-4883)

Surgical approaches to the sternoclavicular and acromioclavicular joints (Motion picture) U. S. Veterans Administration, 1952. Made by Churchill-Wexler Film Productions.

17 min., sd, color, 16mm.

Summary: Explains by animated diagrams the anatomy of the anterior aspect of the sternoclavicular and acromioclavicular joints; shows operations approaching each joint; and recapitulates each operation in animation. For medical personnel.

Distributors: Vets. Admin.; Air Force (TF 1-4881)

The surgical dressing carriage (Filmstrip) U. S. Dept. of the Army, 1955.

65 ft., b&w, 35 mm., and disc; 1 s., 10 in., 331 rpm, 15 min.

Summary: Describes the reasons for using a surgical dressing carriage, care of the carriage, use of this equipment on the ward, procedures followed by the technician, and cleaning and restocking of the carriage. For medical personnel and allied scientific groups.

Distributor: Army (SPSB-183)

Surgical dressings (Motion picture) U. S. Dept. of the Navy, 1944. Made by Chicago Film Laboratory.

10 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Shows how to check the dressing cart and prepare it for use, work with a medical officer in changing a dressing, and change a dressing unassisted.

Distributor: Army (MN 1511-4)

Surgical technique of the several types of skin graft (Motion picture) Davis & Geck, 1952.

21 min., sd, color, 16mm.

Summary: Presents the indication for various types of skin grafts, methods of graft cutting, their application to various surgical surfaces, and details of postoperative graft care. For professional groups.

Credit: Author, Herbert Coway.

Distributors: Davis & Geck.

Surgical treatment of arteriovenous aneurysms (Motion picture) Davis & Geck, 1950.

27 min., sd, color, 16mm.

Summary: Stresses the relatively frequent recurrence of arteriovenous aneurysms as related to the occurrence of injuries due to high speeds of travel, as well as penetrating injuries. Points out that the use of chemo-therapy as well as greater longevity today furthers the incidence of these aneurysms. Discusses five methods of treating arteriovenous aneurysms.

Credit: Author, Gerald H. Pratt.

Distributors: Davis & Geck (C-98)

The surgical treatment of carotid body sensitivity in man (Motion picture) U. S. Dept. of the Army, 1951.

20 min., sd, color, 16mm.

Summary: Shows carotid body sensitivity in a patient and the surgical procedures necessary for correction; compares preoperative and postoperative electroencephalograms and electrocardiograms. For medical personnel and allied scientific groups.

Distributor: Army (PMF 5211)

Surgical treatment of diverticulitis of the sigmoid (Motion picture) Davis & Geck, Made by R. Kennedy Gilchrist, 1954. Released by Davis & Geck: Surgical Film Library, 35 min., sd, color, 16 mm.

Summary: Shows the microscopic pathology, the etiological importance of obstruction, and increased intraluminal pressure in causing perforation; discusses the extent of bowel usually involved and the type of operation for various stages of the disease indicated by colored drawings and photoneurographs. Includes the findings at operation and methods of handling the ulcer which is so often caught in the indwelling mass. For professional groups.

Distributor: Davis & Geck.

Survival in the Arctic tundra (Motion picture) U. S. Dept. of the Air Force, 1949.

70 min., sd, color, 16mm.

Summary: Shows a transport crew forced to abandon an airplane after becoming lost over the Arctic tundra, and illustrates the correct methods of survival to be followed.

Distributor: Air Force (TF 1-197)

Swimming pool sanitation (Filmstrip) U. S. Public Health Service, 1953.

61 ft., color, 35 mm., and disc; 1 s., 10 in., 331 rpm, 8 min.

Summary: Shows some of the physical characteristics and operating procedures basic to swimming pool sanitation, including size considerations, recirculation of water, filter methods, dressing rooms, preparations for breakdowns, and maintenance of bath houses.

Distributor: Commonw. Disease Cent. (F 13)

Swinging into step (Motion picture) U. S. War Dept., 1946.

33 min., sd, b&w, 16mm.

Summary: Shows how amputees are rehabilitated physically and psychologically for a return to normal living.

Distributor: Army (TF 8-2983); Air Force (TF 1-4274); Vets. Adults

Symptoms in schizophrenia (Motion picture) James D. Page, 1948. Released by Psychological Cinema Register, Pennsylvania State University.

18 min., sd, color, 16mm.

Summary: Demonstrates various symptoms in schizophrenia, such as social apathy, delusions, hallucinations, hebephrenic reactions, coarse flexibility, rigidity, motor stereotypes, posturing, and echopraxia in typical cases. For medical profession and allied groups.

Distributor: Psycho. Cin. Reg.

Synovectomy of the knee for rheumatoid arthritis (Motion picture) U. S. Dept. of the Army, 1951.

10 min., sd, color, 16mm.

Summary: Shows the preoperative, operative, and postoperative phases of a cure of rheumatoid arthritis with involvement of the right knee. For medical personnel.

Distributor: Army (PMF 6103); Air Force (TF 1-8078)

Systemic infections (Filmstrip) U. S. Public Health Service, 1951.

62 double tr., color, 35 mm. (The histopathology of human fungus infections)

Summary: Displays morphological characteristics of tissue parasites, fungi with particular reference to actinomycosis, corynebacteriosis, blastomycosis, candidiasis, coccidioidomycosis, cryptococcosis, histoplasmosis, and metchnikofia. Consists of pictures which may be used for making 2 x 2 inch slides.

Distributor: Commonw. Disease Cent. (F 13-d)

T

Taking a blood pressure (Motion picture) U. S. Dept. of the Navy, 1943. Made by Chicago Film Laboratory.

8 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)

Summary: Shows how to locate an artery, read pressure on a gauge, operate the necessary equipment.

Distributor: Air Force (MN 1511-4); Vets. Admin.

Taking care of diabetes series (Filmstrip)

see

Buying good food.

Care of the feet.

Cooking good meals.

Diabetic coma.

Eating for good health.

Insulin and its use.

Insulin reaction.

Planning good meals.

Selecting meals for all occasions.

Tests in diabetes.

What is diabetes?

Taking medicine (Motion picture) U. S. Dept. of the Navy, 1945. Made by Hugh Harmon Productions.

6 min., sd, b&w, 16 mm. (Ten commandments for health series)

Summary: Animated cartoon stressing the reasons for taking medicine to prevent malaria.

Distributor: Navy (MN 2808-2)

Tale of two cities (Motion picture) U. S. War Dept., 1946.

12 min., sd, b&w, 16 mm.

Summary: A documentary record of the effects of the atomic bombing of Hiroshima and Nagasaki.

Distributor: Army (ANSM 74)

Task Force Frigid (Motion picture) U. S. Dept. of the Army, 1948.

87 min., sd, b&w, 16 mm.

Summary: Film record of a military exercise held near Ladd Field, Alaska, to test the operating efficiency of men and equipment in -60° temperatures.

Distributor: Army (318-1800)

Teaching crutch walking (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1946. Made by Ted Nemeth Studios.

13 min., sd, b&w, 16 mm. (Nursing series)

With instructor's manual. Supplementary strip of the same title is issued.

Summary: How to teach the patient to walk in a walker; to learn the various methods of crutch walking—two-point, four-point, and swing-to; to sit, rise, and return to a chair; and the safety factors involved in crutch walking.

Distributor: Vets. Admin.

Team relationships in nursing care (Filmstrip) Johnson & Johnson, Nursing Education Program, 1953. Made by Henry Strauss & Co.

110 ft., color, 35 mm., and disc; 2 s., 12 in., 331 rpm, 20 min.

Based on the book *Nursing team organization and functioning* by Eleuter Lauterborn, Instructor in nursing, Division of Nursing Education, Teachers College, Columbia University.

Summary: Explains the team nursing plan for hospitals—utilizing the various nursing techniques and techniques to render the most efficient service with a minimum amount of overlapping of function.

Distributor: Johnson & Johnson Army (TFB 8-213); United

Distribution for Armed Forces Inst. of Path.

Technique: Collection of bronchial washings (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

5 min., sd, at sd speed, color, 16 mm. (Respiratory disease series)

Summary: Describes the use of tow splint (saddle-block) anesthesia and the technique of the patient for intubation and manipulation of fluid in a selected bronchial tree prior to removal of fluid for cytological examination. For medical profession.

Credit: Sponsor, National Cancer Institute; U. S. Public Health Service; producer, V. E. Buzilowski; medical adviser, John L. Pool.

Distributor: Med. A-V Inst.

Technique and principles of spinal anesthesia with nupercaine: Delivery of triplets with low spinal anesthesia (Motion picture) Ciba Pharmaceutical Products, Inc., d.

20 min., sd, color, 16 mm.

Summary: Describes the use of tow splint (saddle-block) anesthesia and the technique of the patient for intubation and manipulation of fluid in a selected bronchial tree prior to removal of fluid for cytological examination. For medical profession.

Distributor: Ideal Pictures.

Technique and principles of spinal anesthesia with nupercaine: Low spinal (modified saddle-block) anesthesia in obstetrics (Motion picture) Ciba Pharmaceutical Products, Inc., d.

20 min., sd, color, 16 mm.

Summary: Describes the use of heavy solution nupercaine in modified saddle-block in obstetrics.

Credit: Ciba; material, G. J. Andros and William J. Dieckmann.

Distributor: Ideal Pictures.

Technique and sites for subcutaneous and intramuscular injections (Filmstrip) U. S. Dept. of the Army, 1954.

102 ft., b&w, 35 mm., and disc; 2 s., 10 in., 331 rpm, 81 min.

Summary: Illustrates approved medical procedures for administering subcutaneous and intramuscular injections, various types of hypodermic equipment and their application, and the necessity of following prescribed procedures for the safety and health of patients.

Distributor: Army (SPB 8-109)

Technique in routine examination of ocular motility (Motion picture) Ophthalmological Foundation. Released by Conrad Herzig, 1948.

40 min., sd, b&w, 16 mm.

Summary: Analyzes the various orthodox and accepted methods for determination of abnormalities of ocular motility, and demonstrates a technique of examination. For medical personnel.

Credit: Author, Louis J. Gliric, Marjorie V. Eison.

Distributor: Amer. Med. Assoc. Journal, v. 141 (1948) p. 1012.

Technique of anaesthesia series (Motion picture)

see

The carbon dioxide absorption technique.

Endotracheal anaesthesia.

Handling and care of the patient.

Signs and stages of anaesthesia.

Technique of anoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

10 min., sd, at sd speed, color, 16 mm. (Respiratory cancer series)

Summary: Demonstrates preliminary sedation and topical anesthesia in a patient followed by positioning of the patient on the table, passage of the bronchoscope, methohexitone manipulation of bronchoscope for visualization of a lesion, with biopsy and withdrawal. For medical profession.

Credit: Author, National Cancer Institute; U. S. Public Health Service; producer, V. E. Buzilowski; medical adviser, John L. Pool.

Distributor: Med. A-V Inst.

Technique of bronchoscopy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1953.

7 min., sd, at sd speed, color, 16 mm. (Respiratory cancer series)

Summary: Demonstrates preliminary sedation and topical anesthesia in a patient followed by positioning of the patient on the table, passage of the bronchoscope, methohexitone manipulation of bronchoscope for visualization of a lesion, with biopsy and withdrawal. For medical profession.

Credit: Author, National Cancer Institute; U. S. Public Health Service; producer, V. E. Buzilowski; medical adviser, John L. Pool.

Distributor: Med. A-V Inst.

Technique of excision biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1954.

11 min., sd, at sd speed, color, 16 mm. (Cancer biopsy series)

Summary: Demonstrates on a model a typical lesion on the face. Visualizes the operative dissection and procedure for performing an excision biopsy on a basal cell carcinoma. For medical profession.

Credit: Author, National Cancer Institute; U. S. Public Health Service; producer, V. E. Buzilowski.

Distributor: Med. A-V Inst.

Film Reference Guide for Medicine and Allied Sciences

Technique of open amputation (Motion picture) U. S. War Dept., 1940.
 11 min., sd, color, 16 mm.
Summary: Demonstrates the procedure on a below-knee open amputation case, and the revision and final plastic repair six weeks later. For medical personnel.
Distributors: Army (PMF 5033); Air Force (TF 1-8013)

Technique of rectal biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1955.
 8 min., sd, 16 mm, speed, color, 16 mm. (Cancer Biopsy series)
Summary: Demonstrates a simple method of biopsy for a papilloma of the rectum. For medical personnel.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Bazilavskas; medical adviser, T. P. Army. Distributor: Med. A-V Inst.

Technique of skin biopsy (Motion picture) Medical Audio-Visual Institute of the Association of American Medical Colleges, 1955.
 9 min., sd, 16 mm, speed, color, 16 mm. (Cancer Biopsy series)
Summary: Demonstrates, in a clay model and on a patient, a wedge biopsy of a cancer suspect lesion of the upper lip, showing method and equipment. For medical personnel.
Credits: Sponsor, National Cancer Institute, U. S. Public Health Service; producer, V. F. Bazilavskas; medical adviser, T. P. Army. Distributor: Med. A-V Inst.

Technique of tantalum cranoplasty (Motion picture) U. S. Dept. of the Army, 1948.
 10 min., sd, color, 16 mm.
Summary: Shows our optical problems in the cosmetic correction of skull defects after removal of tantalum cranoplasty. Demonstrates the technique in the formation and insertion of tantalum plates. For medical personnel.
Distributor: Army (PMF 6007)

Technique of venipuncture (Filmstrip) American National Red Cross, 1952. Made by Eleton-Dickinson Foundation. 70 ft., color, 35 mm. (Training series for nurses, no. 1)
 Revised version.
Summary: Demonstrates the steps involved in the withdrawal of blood, including preparation of the equipment, correct methods for the insertion of the needle, and proper care for both the blood and the donor. For nurses.
Distributor: Amer. Nat'l Red Cross Blood Program.

Techniques of BCG vaccination (Motion picture) U. S. Public Health Service, 1951.
 40 min., sd, color, 16 mm.
Summary: Shows how to set up a BCG clinic; administer the tuberculin test; read and interpret tuberculin tests; and administer the BCG (Bacille Calmette Guérin) vaccine intradermally and by the multiple puncture method.
Distributor: Comm. Disease Cent. (M14)

Temperature, pulse, and respiration (Motion picture) U. S. Dept. of the Navy, 1948. Made by Chicago Film Laboratory.
 15 min., sd, b&w, 16 mm. (Care of the sick and injured by hospital corpsmen series)
Summary: Demonstrates how to take temperature, pulse, and respiration.
Distributors: Army (TF 8-1340); Air Force (TF 1-1200); Vets. Admin.

Ten commandments for health series (Motion picture)
 see
 Cleaning mess gear.
 Drinking water.
 First aid.
 Native food.
 Personal cleanliness.
 Taking medicine.
 Use your head.

Tendon injuries (Motion picture) Davis & Geck, Made by Michael L. Mason, 1953. Released by Davis & Geck Surgical Film Library.
 20 min., sd, color, 16 mm.
Summary: Demonstrates a brief demonstration of the healing process of tendons to illustrate the principles underlying tendon surgery. Shows the details of the operative technique of the insertion of a tendon graft into a digit, and also illustrates a nerve graft. For professional groups.
Distributor: Davis & Geck.

Testing and individual therapy for the aphasic patient (Motion picture) U. S. Veterans Administration, 1960. Made by Churchill-Wexler Film Productions.
 28 min., sd, color, 16 mm. (Annals, no. 2)
Summary: Explains the testing and rehabilitation procedures that are used in Veterans Administration hospitals for aphasics of different types; demonstrates various methods of psychological and personality testing; and shows patients undergoing therapy for motor, sensory, and formulation aphasia. For medical personnel.
Distributors: Vets. Admin.

Testing intelligence with the Stanford-Binet (Motion picture) Indiana University Audio-Visual Center, 1950.
 13 min., sd, b&w, 16 mm.
Summary: Shows the administering to four children, of various test items from the Stanford-Binet Intelligence test. Explains the meaning of mental age and the calculation of the intelligence quotient.
Credits: Director-editor, Sol Dworkin; educational author, W. B. Verplanck.
Distributors: Indiana Univ.; Psycho. Clin. Reg.

Tests for virulence of C. diphtheriae in animals (Motion picture) U. S. Public Health Service, 1960.
 15 min., sd, b&w, 16 mm. (Laboratory diagnosis of diphtheria series, no. 3)
 With utilization guide.
Summary: Explains laboratory procedures for preparing pure broth cultures of *Corynebacterium diphtheriae* and injecting into rabbits, guinea pigs, and chicks to determine their virulence. Shows methods of interpreting the results of such tests.
Distributors: Comm. Disease Cent. (4-0061); Army (PMF 6262); limited; apply for information to Armed Forces Inst. of Path.

Tests in diabetes (Filmstrip) U. S. Public Health Service, 1959.
 38 ft., color, 35 mm., and disc; 1 s., 10 in., 33 rpm, 0 min. 174K.
 For care of diabetes series, no. 7.
 With film guide and kit of supplementary materials.
Summary: Explains the reasons for urine and blood sugar tests for diabetes and the use of both types of tests.
Distributors: Comm. Disease Cent. (5-117); Army (PMF 8-170); limited; apply for information to Armed Forces Inst. of Path.; Vets. Admin.

That men may fight (Motion picture) U. S. Dept. of the Army, 1952.
 11 min., sd, b&w, 16 mm.
Summary: Outlines research activities of the U. S. Army in the fields of nutrition, health, clothing, and weapons; and emphasizes civilian applications of such research.
Distributor: Army (M1F 7023)

That men may fly (Motion picture) U. S. Dept. of the Air Force, 1949. Made by American Film Producers.
 29 min., sd, b&w, 16 mm.
Summary: Research activities and accomplishments of the Office of the Air Surgeon, the School of Aviation Medicine, and the Aero Medical Laboratory.
Distributor: Air Force (SFP 230)

That the deaf may speak (Motion picture) Lexington School for the Deaf, 1951. Made by Campus Films Productions.
 42 min., sd, color, 16 mm.

Summary: Relates the problems of the deaf in a hearing human world, the impact upon parents of the discovery of deafness in their child, and traces the training and development of a deaf child through nursery, pre-school, and school up to the eighth grade.
Credits: Producer and director, Nat. Canopus; scenario, Ralph Schoolman; narrator, Alexander Scourby.
Distributors: Ideal Pictures.

Therapeutic exercise: Introduction (Motion picture) U. S. Dept. of the Army, 1947.
 37 min., sd, b&w, 16 mm.
Summary: An Army surgeon talks to his staff about patient problems in the use of therapeutic exercise—nature of the injury, stage of healing of the patient, precautions to be observed; and illustrates appropriate exercises to be used with patients with nerve, spinal cord, brain, chest, etc. injuries. For professional personnel.
Distributors: Army (PMF 5034); Air Force (TF 1-8014)

Therapeutic exercise: Orthopedics (Motion picture) U. S. Dept. of the Army, 1947.
 29 min., sd, b&w, 16 mm.
Summary: Demonstrates therapeutic exercises suitable in the management of orthopedic cases.
Distributors: Army (PMF 5051); Air Force (TF 1-8020); Vets. Admin.

Therapeutic exercise: Peripheral nerve injuries (Motion picture) U. S. Dept. of the Army, 1947.
 17 min., sd, b&w, 16 mm.

Summary: Shows physical and electrodiagnostic tests used to determine the extent of injury to the peripheral nerve, and remedial exercises used in the treatment of such injuries. For medical personnel.
Distributors: Army (PMF 5033); Air Force (TF 1-8021); Vets. Admin.

Therapeutic exercise: Tendon transplants (Motion picture) U. S. Dept. of the Army, 1947.
 7 min., sd, b&w, 16 mm.

Summary: Demonstrates therapeutic exercises used with patients with transplanted tendons. For medical personnel.
Distributors: Army (PMF 5051); Air Force (TF 1-8022); Vets. Admin.

Therapeutic exercise: Thoracic surgery (Motion picture) U. S. Dept. of the Army, 1947.
 29 min., sd, b&w, 16 mm.

Summary: Shows physical and electrodiagnostic examination of patients; determination of specific postural and characteristic deformities; preoperative exercises; general aspects of surgery; postoperative treatment and therapy. For medical personnel.
Distributors: Army (PMF 5050); Air Force (TF 1-8023); Vets. Admin.

The therapeutic use of ACTH in human disease (Motion picture) Armour Laboratories, 1950. Made by Audio Productions.
 30 min., sd, color, 16 mm.
 Sequel to The physiological basis for the action of ACTH in human beings.

Summary: Reviews the physiological effects of ACTH; outlines general clinical management of patients; presents contra-indications to use; demonstrates ACTH response in various clinical disease syndromes. For medical and professional groups.
Credits: Medical supervision, Medical Dept., Armour Laboratories.
Distributors: Armour Lab.

Therapeutic uses of heat and cold. Part 1: Administering hot applications (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
 21 min., sd, b&w, 16 mm. (Nursing series)

With instructor's manual. Supplementary filmstrip of the same title also issued.

Summary: Describes body reactions to heat; use of heat in the alleviation of pain; how to apply hot water bottle, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp, and shortwave diathermy.

Distributors: Vets. Admin.

Therapeutic uses of heat and cold. Part 2: Administering cold applications (Motion picture) U. S. Office of Education with the cooperation of U. S. Public Health Service, 1945. Made by Willard Pictures.
 22 min., sd, b&w, 16 mm. (Nursing series)

With instructor's manual. Supplementary filmstrip of the same title also issued.

Summary: Describes body responses to cold; therapeutic uses of cold; how to administer contrast baths and ice bags; how to apply ice packs on anesthetic, and use refrigerating blankets and cold chamber.

Distributors: Vets. Admin.

They also serve (Motion picture) American Medical Association, 1940. Made by Jam Handy Organization.
 18 min., sd, b&w, 16 mm.

Summary: An individual film on the need for organization of disaster services, especially in time of war, preparedness of disaster and the decisions which may be taken in coping with them.

Credits: Sponsor, Heceta-Dickinson Foundation; technical adviser, American Medical Association in collaboration with a committee representing the U. S. Army, American Red Cross, and the U. S. Public Health Service.

Review: Amer. Assoc. Med. Coll., Med. Film Inst. *Reviews of Cinema in Atomic Medicine*, 1951, p. 48-51.—Amer. Med. Assn. *Journal*, v. 141 (1950) p. 1185.
Distributor: Amer. Med. Assn.

This is TB (Motion picture) National Tuberculosis Association, 1946. Made by Emerson Yerke Studio.
 10 min., sd, b&w, 16 mm.

Summary: Outlines individual film on the need for organization of disaster services, especially in time of war, preparedness of disaster and the decisions which may be taken in coping with them.

Credits: Sponsor, Heceta-Dickinson Foundation; technical adviser, American Medical Association in collaboration with a committee representing the U. S. Army, American Red Cross, and the U. S. Public Health Service.

Review: Amer. Assoc. Med. Coll., Med. Film Inst. *Reviews of Cinema in Atomic Medicine*, 1951, p. 1185.

Distributor: Amer. Med. Assn.

This is TB (Motion picture) National Tuberculosis Association, 1946. Made by Emerson Yerke Studio.

10 min., sd, b&w, 16 mm.

Summary: Outlines individual film on the need for organization of disaster services, especially in time of war, preparedness of disaster and the decisions which may be taken in coping with them.

Credits: Sponsor, Heceta-Dickinson Foundation; technical adviser, American Medical Association in collaboration with a committee representing the U. S. Army, American Red Cross, and the U. S. Public Health Service.

Review: Amer. Assoc. Med. Coll., Med. Film Inst. *Reviews of Cinema in Atomic Medicine*, 1951, p. 1185.

Distributor: Amer. Med. Assn.

Thoracic surgery series (Motion picture)

see

Decortication in the treatment of tuberculous pleuritis.

Excision tubercula, right lower lobe, and thoracolumbar sympathectomy.

Foreign bodies in the lung and mediastinum.

Foreign bodies in the pericardium and heart.

Hemothorax with a consideration for specific remedial breathing exercises.

Lobectomy, right upper and middle lobes, in the treatment of pulmonary tuberculosis.

Thoracoplasty, 1st stage and 2nd stage, in the treatment of pulmonary tuberculosis.

Thoracoplasty, 1st stage and 2nd stage, in the treatment of pulmonary tuberculosis (Motion picture) U. S. Dept. of the Army, 1951.

23 min., sd, color, 16 mm. (Thoracic surgery series)

Summary: Demonstrates thoracoplasty in the first and second stage in the treatment of pulmonary tuberculosis. For medical personnel.

Distributors: Army (PMF 6209)

Thyroidectomy for papillary carcinoma of thyroid, with cervical metastases (Motion picture) Davis & Geck, 1950.

18 min., sd, color, 16 mm.

Summary: Illustrates the resection of one-half of the thyroid gland for cancer, using the Grise method for skin incision and approach. The surgeon does not divide the muscles for exposure; he identifies the recurrent laryngeal nerve. Demonstrates removal of metastases in the neck. For professional groups.

Credits: Director, George Clegg. *Cancer* (1-181)

Distributors: Davis & Geck (1-181)

Tibial nerve anastomosis in the lower calf (Motion picture)

U. S. Dept. of the Army, 1949.

8 min., sd, b&w, 16 mm.

Summary: Shows the repair of a tibial nerve damage caused by a missile traversing the middle region, leaving the plantar muscle paralyzed and the sole of the foot anesthetic. Demonstrates the technique of surgical repair, precautions taken, and physiotherapy. For medical personnel.

Distributors: Army (PMF 6117)

Time out: Occupational therapy in tuberculosis (Motion picture) U. S. Dept. of the Army, 1949.

20 min., sd, b&w, 16 mm.

Summary: Shows the role of hospital personnel in the physical, mental, and social rehabilitation of patients with tuberculosis.

Distributors: Army (PMF 6116-a)

To hear again (Motion picture) U. S. Dept. of the Army, 1947.

37 min., sd, b&w, 16 mm.

Summary: Explains and shows examples of the U. S. Army's aural rehabilitation program—testing, treatment, and social rehabilitation; the use of hearing aids and lip reading; and stories of several patients primarily for patient orientation.

Distributors: Army (PMF 5032); Vets. Admin.

To hear again (Motion picture) U. S. Dept. of the Army, 1947.

37 min., sd, b&w, 16 mm.

Summary: Shows how modern developments in medicine have made it possible for the victims of paraplegia, resulting from spinal cord injuries, to become independent, well-adjusted citizens.

Distributors: Army (PMF 5035); Vets. Admin.

To ride independence (Motion picture) U. S. Dept. of the Army, 1947.

30 min., sd, b&w, 16 mm.

Summary: Shows how modern developments in medicine have made it possible for the victims of paraplegia, resulting from spinal cord injuries, to become independent, well-adjusted citizens.

Distributors: Army (PMF 5035); Vets. Admin.

Toxemia of pregnancy (Motion picture) Irwin, Neisler & Co., 1952. Made by Mervin W. La Rue, Inc.

30 min., sd, color, 16 mm.

Summary: Presents concepts and effects of arteriovenous fistulae in eclampsia and demonstrates the rationale of a vasodilatory drug (veratrum) in the treatment of cases since 1930. For medical personnel.

Credits: Director, Mervin W. La Rue; authors, N. S. Amsell, Stanley K. Kline, and J. Miller.

Distributors: Irwin, Neisler & Co.

Training aids: Classroom utilization (Motion picture)

U. S. Dept. of the Navy, 1950. Made by De Frances & Co.

10 min., sd, b&w, 16 mm.

Summary: How a good Navy Instructor conducts a classroom lesson with the use of training aids.

Distributors: Air Force (TF 1-4018)

Film Reference Guide for Medicine and Allied Sciences

ds: Selection and planning (Motion picture)
U. S. Dept. of the Navy, 1950. Made by De Frenes & Co.
14 min., b&w, 16 mm.
Shows how a Navy instructor selects and plans the use of
his motion pictures, still pictures, charts, models, and
his lesson plan; and checks classroom, equipment, and
use.
U. S. Air Force (TF 1-4917)

ds: for nurses (Motion picture)

of venipuncture.

ds: of anthrax, animal to man (Filmsstrip) U. S. Health Service, 1951.
14 min., 16 mm.; disc: 1 s. 10 in., 331 rpm, 12 min.
Shows artist sketches and clinical photographic shows
reference to anthrax, anthrax spores in reported animal
and human cases; the pattern of human anthrax infection; effects of control
and prevention; and diagnosis and treatment of two cases
of anthrax, appearance of anthrax lesions in 5 additional
cases; and distribution of reported cases of anthrax in the
U. S. Commun. Disease Cent. (F 140)

lobotomy (Motion picture) Walter Freeman,
Released by Psychological Cinema Register, Pennsylvania
State University.
14 min., 16 mm.
Shows the history of transorbital lobotomy.
Illustrates the history of transorbital lobotomy.
Shows surgical procedures in cadaver preparation. Investigates
various anesthetic methods, cadaver and clinical brains dis-
sectional operations. Shows in detail the bilateral operation
using electroshock anesthesia. For medical profession and
groups.
Reviewed by Lila O. Sturillo.
Review: Psycho. Clin. Reg.; Army (PMF 5294); United: apply
to Armed Forces Inst. of Path.

lobotomy. Part II: Clinical study of a cata-

tion picture) Walter Freeman, 1950. Released

by Psychological Cinema Register, Pennsylvania State

14 min., 16 mm.

A documentary of a 19-year-old male catatonic before
treatment by transorbital lobotomy and insulin shock.
The patient, anxious, delusional, and hallucinated before
nearly loses these symptoms after therapy. Although
now "old," he finds employment as a musician and as a
still photographer shows the operation and recovery.
Shows the resection of the patient's frontal lobes after death
and 11 months after the operation. For medical profes-
sional groups.
Review: Clin. Reg.

on and anastomosis of radial nerve (Motion

picture) U. S. Dept. of the Army, 1948.
color, 16 mm.

Shows the process of a severed left radial nerve which was
repaired by a surgeon failed to unite. Clinical findings
are used to effect repair. For medical personnel.

Review: Amer. Orthop. Surg. Foundation.
Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 122.—
esp. Amer. (PMF 5031); Vets. Admin.

on of the superior and inferior recti for lat-

eral strabismus (Motion picture) Conrad Heros
J. Girard. Released by Ophthalmological Found-
ation.

14 min., 16 mm.
Presents the history, examination, and authors' tech-
niques of operation for paralysis of the lateral recti
in 7 cases. For medical personnel.

Review: Amer. Orthop. Surg. Foundation.
Amer. Coll. Surgeons. Bulletin, v. 37 (1952) p. 122.—
esp. Amer. (PMF 5031); Ophthalmological Found.

on of ureters into rectosigmoid and cystec-

cystoma of the bladder (Motion picture) Davis &
Geck, 1950.
color, 16 mm.

Shows the techniques of cystectomy, prostatec-
tomy, rectosigmoid for carcinoma of the bladder, with
removal of the pelvic lymph drainageways, and recto-
cystoplasty of the ureters. For professional groups.
Author: Charles Clark Higgins.
Review: Coll. Surgeons. Bulletin, v. 37 (1952) p. 172.
esp. Amer. (PMF 5031); Davis & Geck.

on and evacuation of casualties in a Marine

picture) U. S. Dept. of the Navy, 1952.
color, 16 mm.

Explains evacuation of casualty methods and principles.
Certain problems of evacuation of casualties have been
now how the principle of flexibility can be applied to meet
the needs of the situation.

Review: Navy (MN 7331)

on of casualties (Motion picture) U. S. Dept.

14 min., 16 mm.
Shows methods used in transporting wounded personnel
by air to medical installations for treatment.

Review: Army (TF 8-1705)

on paresis of the superior oblique (Motion

picture) U. S. Dept. of the Navy, 1948.
color, 16 mm. (Eye surgery series)

Shows the actual operation performed on a patient with
paresis; demonstrates how the lid is depressed, the eye
and how the tendons are tied. For medical personnel.

Review: Navy (MN 2477-a); Air Force (TF 2477-a)

on of aneurysm of the abdominal aorta by re-

arteric homograft (Motion picture) Davis &
Geck, 1950.
color, 16 mm.
Illustrates the technique employed in resection and re-
construction of an elderly patient with an arterio-
venous aneurysm involving the abdominal aorta and its bifur-
cation. Shows the essential steps in the professional groups.
Davis & Geck.

Trench foot (Motion picture) U. S. Dept. of the Navy, 1945.
Made by Byron, Inc.
14 min., 16 mm., color, 16 mm. (Medicine in action series, no. 6)
Summary: Shows the clinical condition and treatment of trench
foot by the U. S. Army in the Italian theater in 1945. For medical
personnel.
Distributor: Navy (MN 3723-f); Air Force (TF 3723-f)

Trench foot (Motion picture) U. S. War Dept., 1945.
14 min., 16 mm.
Summary: Points out that proper foot care can prevent trench
foot, and shows the importance of a courageous toe.
Distributor: Army (FB 180, military use only)

Treponema pallidum from syphilitic ulcer (Motion picture)
Adrianus Pijper, Pretoria, South Africa; made 1947. Re-
lensed in the U. S. by Society of American Bacteriologists.
4 min., 16 mm.
Summary: Demonstrates typical dark-field appearance of *Treponema*
pallidum from a syphilitic primary ulcer.
Distributor: Dr. Morton.

Trichomonas vaginalis from human vagina (Motion picture)
Adrianus Pijper, Pretoria, South Africa; made 1947. Re-
lensed in the U. S. by Harry E. Morton.
4 min., 16 mm.
Summary: In dark-field preparations demonstrates trichomonas
vaginalis specimens, identifying the structural details.
Distributor: Dr. Morton.

Trickling filter plants (Filmsstrip) U. S. Public Health
Service, 1950.
94 fr., b&w, 95 mm., and disc: 1 s., 10 in., 331 rpm, 7 min. (Mu-
tual sewage treatment plants, no. 3)
Made principally from pictures in the slide set released under the
title Trickling filter process.
Summary: Pictures and describes units, structures, and details of
equipment used in the operation of trickling filter plants, showing bi-
ological aspects of sewage treatment processes.
Distributor: Commun. Disease Cent. (SPS 8-152); United: apply
to Armed Forces Inst. of Path.

Truing balance wheels (Motion picture) U. S. Veterans
Administration, 1940.
10 min., 16 mm., b&w, 16 mm. (Light mechanics series, no. 10)
Supplements the film released in 1940 with the title Prescription for
work.

Summary: Shows how to recognize and correct a balance wheel
which does not run true, including the use of calipers, bonding the
wheel, using a wrench, and cleaning the balance wheel.
Distributor: Vets. Admin.

**Trypsin, highly purified crystalline trypsin; physiologic de-
bridement (Motion picture)** Armour Laboratories, 1950.
Made by Jann Hundy Organization.
24 min., 16 mm.

Summary: Summarizes the evolution of enzymatic debridement
with trypsin; demonstrates trypsin therapy in tuberculous cavities
by *in vitro* and animal tests, followed by clinical cases; discusses
topical use of trypsin in a range of lesions characterized by necrosis
and exudation. For medical and technical groups.

Credit: Medical supervision, Medical Dept., Armour Laboratories.

Distributor: Armour Lab.

Tsutsugamushi: Prevention (Motion picture) U. S. Dept.
of the Navy, 1948. Made by Audio Productions.

20 min., 16 mm., color, 16 mm.
Supplements the film released in 1940 with the title Prescription for
work.

Summary: Describes the nature of tsutsugamushi, symptoms of the
disease, and preventive measures.

Distributor: Navy (MN 3711-a)

**Tuberosity, posterior palatine, and second division Injec-
tions (Motion picture)** Novocat Chemical Manufacturing
Co., 1948.
25 min., 16 mm., color, 16 mm.
Kodachrome.

Summary: Describes the dental local anesthesia techniques for
blocking branches from the maxillary nerve and sphenopalatine
ganglion. Shows complete anatomy and dissection of the structures
involved. Correlates the information required for these techniques
by injections on a dissected cadaver, a model, skull, and on patients.
For dental and medical personnel and students.

Credit: Authors: Mendel Nevin, Hillard R. Nevin; commentator,
Hillard R. Nevin.

Distributor: Novocat; Army (PMF 5240); United: apply for in-
formation to Armed Forces Inst. of Path.

**Turning brass with hand gravers. Part I: Turning, facing,
chamfering, cut-off (Motion picture)** U. S. Veterans
Administration, 1940.

10 min., 16 mm., b&w, 16 mm. (Light mechanics series, no. 5)

Supplements the film released in 1940 with the title Prescription for
work.

Summary: Demonstrates how to use a graver in turning, facing,
and chamfering a brass dowel.

Distributor: Vets. Admin.

**Turning brass with hand gravers. Part 2: Turning
straight and square shoulders (Motion picture)** U. S.
Veterans Administration, 1940.

10 min., 16 mm., b&w, 16 mm. (Light mechanics series, no. 6)

Supplements the film released in 1940 with the title Prescription for
work.

Summary: Demonstrates how to use a graver in reducing the di-
ameter of brass wire and in squaring the shoulder.

Distributor: Vets. Admin.

20th century bookkeeping and accounting series (Filmsstrip)

See **The bookkeeping cycle. Part I: Recording and posting
the opening entry.**

Types of screw lock splints and bone graft cases (Motion

picture) U. S. Dept. of the Army, 1947.

8 min., 16 mm., color, 16 mm.

Summary: Shows several cases of injuries to the face and jaw,
and the types of screw lock splints and bone grafts utilized in effect-
ing repair. For medical and dental personnel.

Distributor: Army (PMF 5074); Air Force (TF 1-8081); Vets.
Admin.

Typhoid bacilli: a study of their motility and agglutination
(Motion picture) Adrianus Pijper, Pretoria, South Af-
rica; made 1948. Released in the U. S. by Harry E. Morton.

17 min., 16 mm., b&w, 16 mm.

Revised version of the 10-10 film.
Summary: Shows the use of the colic flagellar (H1) in propelling the
typical motility. Details of the agglutination reaction in
specific serum (H1 anti-H1).

Credit: Morton, Harry E. Morton.

Distributor: Dr. Morton.

Typhoid vaccine research (Motion picture) U. S. Dept. of
the Army, 1950.

20 min., 16 mm., color, 16 mm.

Demonstrates the application of clinical and special
techniques to the solution of research problems pertaining to
the potency of typhoid vaccine. For medical profession and allied scientific
groups.

Distributor: Army (PMF 5105)

Typhus control series (Filmsstrip)

See **Identification of some common sucking lice.**

Typhus in Naples (Motion picture) U. S. Dept. of the
Navy, 1944. Made by Byron, Inc.

11 min., 16 mm., color, 16 mm. (Medicine in action series, no. 2)

Summary: Covers typhus epidemic in Naples during the winter of
1943-44 and how it was checked by proper control methods. For
medical personnel.

Distributor: Navy (MN 3720-b); Air Force (TF 3720-b)

Typing of tubercle bacilli by animal inoculation (Filmsstrip)

U. S. Public Health Service, 1950.

38 min., 16 mm., color, 16 mm. (Laboratory diagnosis of tuberculosis, no. 4)

Motion picture with same title, covering same subject matter, also issued.

Summary: Demonstrates a technique for the typing and determination
of virulence of tuberculosis cultures by animal inoculation; and
shows how the cultures are standardized and diluted to insure the
validity of the results of such typing.

Distributor: Commun. Disease Cent. (G-123-4)

Typing of tubercle bacilli by animal inoculation (Motion

picture) U. S. Public Health Service, 1950.

14 min., 16 mm., b&w, 16 mm. (Laboratory diagnosis of tuberculosis,

no. 4)

Motion picture with same title, covering same subject matter, also issued.

Summary: Demonstrates a technique for the typing and determination
of virulence of tuberculosis cultures by animal inoculation; and
shows how the cultures are standardized and diluted to insure the
validity of the results of such typing.

Distributor: Commun. Disease Cent. (G-123-4)

U

**Ulnar nerve and soft tissue defect and simultaneous repair
in the forearm (Motion picture)** U. S. Dept. of the
Army, 1950.

10 min., 16 mm., color, 16 mm.

Summary: Uses a clinical case to demonstrate a method of accom-
plishing the simultaneous repair of a soft tissue defect and ulnar
nerve defect in the forearm. For medical personnel.

Distributor: Army (PMF 5183); Air Force (TF 1-8036)

Ultrasound in medicine (Motion picture) Dept. of Gyn-
ecology and Obstetrics, University of Erlangen, Germany,
1947. Released in the U. S. by American Medical Associa-
tion, Motion Picture Library, 1950.

27 min., 16 mm., b&w, 16 mm.

German version released under the title Ultraschall in der Medi-
zin.

Summary: Presents the physical principles of ultrasound
waves, and various experiments utilizing their effects. For medical
profession.

Review: Amer. Med. Assn. Journal, v. 144 (1950) p. 784.

Distributor: Amer. Med. Assn.

**Under control: the story of malaria prevention around man-
made lakes (Filmsstrip)** U. S. Public Health Service,
1940.

91 fr., color, 35 mm., and disc: 1 s., 10 in., 331 rpm, 16 mm.

Summary: Explains the measures used by the Tennessee Valley
Authority to prevent mosquito breeding in its man-made lakes.

Distributor: Commun. Disease Cent. (G-030)

U.S. Naval Dental Corps: Prosthetics series (Motion

picture)

See **The construction of a maxillary anterior fixed bridge.**

Indirect technique for the precision construction of
crowns, bridges, and inlays.

The unity of personality (Motion picture) Werner Wolff,
1944.

17 min., 16 mm., b&w, 16 mm.

Summary: Through a series of experimental and unstructured
situations involving expressive movements, demonstrates unified patterns
of individual behavior.

Credit: Author and producer, Werner Wolff; camera, Elite Shneour.

Distributor: Psycho. Clin. Reg.

The upper extremity (Motion picture) U. S. Dept. of the
Navy, 1944.

18 min., 16 mm., color, 16 mm. (Amputations series, no. 8)

Shows how to perform guillotine amputation on upper ex-
tremity. Shows specific operation of the supracondylar area of the
arm; resection and reattachment of the stump; and the technique of
cineplastic operation. Illustrates types of prostheses for upper ex-
tremity amputations. For medical personnel.

Distributor: Navy (MN 3420-c); Air Force (TF 1-8128); Vets.
Admin.

Film Reference Guide for Medicine and Allied Sciences

The work sheet, its construction and use (Filstrip) *see Accounting series, set 1 (Filstrip)*

Working for better public health through recognition of feelings (Motion picture) U. S. Public Health Service, 1953.

20 min., ad, b&w, 10 mm.

Summary: Shows sympathetic treatment of interview typical of both acceptable and unacceptable human relations situations in public health work, discusses the problems involved, and advances the theory that it is better to uncover and discuss feelings than to concentrate entirely upon the problem itself.

Distributor: Commun. Disease Cent. (M 8)

Worms in your muscles (Filstrip) U. S. Public Health Service, 1948.

62 ft., b&w, 35 mm., and disc; 1 s., 10 in., 33 1/2 rpm, 10 min.

With film guide.

Adapted from the filmstrip Spread and prevention of trichinosis. *Summary:* Discusses the life cycle of *Trichinella spiralis*; the medical implications of trichinosis; and control measures and consumer protection.

Distributor: Commun. Disease Cent. (S-005); Army (SFS 8-203; Limited; apply for information to Armed Forces Inst. of Path.)

Wound of left hand, debridement and closure (Motion picture) U. S. Dept. of the Navy, 1954.

8 min., ad, sd, special, color, 16 mm. (Operative management of war injuries in the field)

Summary: Shows an X-ray internal view of an injury with the bone blown forward from impact with the missile; thoroughness of exploration, debridement, removal of bone fragments, lavage, and closure with a Penrose drain; use of a pneumatic tourniquet for absolute hemostasis during the operation; removal of a V-Y pedicled plaster splint, temporary dressing, the removal of drains, and function of the hand 8 weeks after the injury.

Distributor: Navy (MHN 8030-1)

Wounds (Motion picture) U. S. Dept. of the Navy, 1947.

Made by Wilding Picture Productions, 0 min., ad, b&w, 10 mm. (Personnel damage control series)

Revised of 1943 film with same title.

Summary: Shows treatment of leg wounds and the control of bleeding from different kinds of wounds. Explains by animation the circulatory system.

Distributor: Vets. Admin.

Wounds of the face and jaw (Motion picture) U. S. Dept. of the Navy, 1948. Made by Byron, Inc.

10 min., ad, color, 16 mm. (Early care of plastic surgical cases series)

Summary: Shows a complete operation including wiring the jaw bone, making the lining of the mouth, reworking the nose, face, and respiratory system. For medical personnel.

Distributor: Navy (MHN 2713-0); Air Force (TF 1-8125)

Wounds of the hand (Motion picture) U. S. Dept. of the Navy, 1943. Made by Byron, Inc.

14 min., ad, color, 16 mm. (Early care of plastic surgical cases series)

Summary: Shows the parts and structure of the hand. Explains the desirability of proper closure of wounds in combat areas with elective surgery in plastic surgery reserved for special hospitals in the United States. For medical personnel.

Distributor: Navy (MHN 2713-0)

Y

Yaws (Motion picture) U. S. Dept. of the Army, 1947.

14 min., sd, color, 16 mm.

Summary: Discusses yaws—the causative organisms; geographical distribution; non-veterinary status; age groups involved; predisposing factors; modes of transmission; and the stages and course of the entity, pathology, treatment, and prognosis of disease. For medical profession and allied scientific groups.

Distributor: Army (PMF 3009); Vets. Admin.

You and your job (Motion picture) U. S. Public Health Service with the cooperation of U. S. Office of Education, 1946. Made by Ray-Bell Films.

10 min., ad, b&w, 10 mm. (Smart milk plant operation)

Summary: Emphasizes and illustrates the concept that trained, responsible men are essential in the processing of safe, pasteurized milk. For milk handlers and sanitarians.

Distributor: Army (MF 1514); Limited; apply for information to Armed Forces Inst. of Path.)

You can be safe from X-rays (Motion picture) U. S. Public Health Service, 1951.

10 min., ad, b&w, 10 mm.

Summary: Cartoon showing right and wrong methods used by an X-ray technician and emphasizing safety rules to be followed by the personnel of photofluorographic units.

Distributor: Commun. Disease Cent. (FG 90); Air Force (TF 1-4897)

You can hear again (Motion picture) U. S. Veterans Administration, 1949.

90 min., ad, b&w, 10 mm.

Summary: Dramatized story of a veteran who finally recognizes his defective hearing and, through the aural rehabilitation program of the Veterans Administration, learns to compensate for his hearing difficulty and to lead a normal life.

Distributor: Vets. Admin.

You can flick TB (Motion picture) U. S. Veterans Administration, 1940.

18 min., ad, b&w, 16 mm.

Summary: Presents the dramatized story of a typical tuberculosis patient in a Veterans Administration hospital. Shows the importance of rest, readjustment to a less strenuous life, and taking an interest in the VA rehabilitation program in order to become fitted for work within one's physical capacities.

Distributor: Vets. Admin.; Army (MF 8105); Limited; apply for information to Armed Forces Inst. of Path.)

Your filstrip projector (Motion picture)

see Your strip film projector (Filstrip)

Your job and the psychiatric patient. Part 1: The psychiatric patient (Filstrip) U. S. Veterans Administration, 1947.

60 ft., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 1: Psychiatric problems met by the contact representative.

Summary: Reviews through the use of cartoons and captions some of the more common psychiatric behavior patterns in veterans. Directed toward V. A. hospital attendants who deal with neuropsychiatric patients.

Distributor: Vets. Admin.; Army (FIR 8-108; military use only)

Your job and the psychiatric patient. Part 2: How the patient may affect the attendant (Filstrip) U. S. Veterans Administration, 1947.

60 ft., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 2: Their effects upon the contact representative.

Summary: Explains through the use of cartoons and captions some of the reactions of V. A. hospital attendants to neuritic and psychotic behavior of patients, and urges attendants to regard such behavior as symptoms of illness.

Distributor: Vets. Admin.; Army (FIR 8-109; military use only)

Your job and the psychiatric patient. Part 3: The attendant helps the patient (Filstrip) U. S. Veterans Administration, 1947.

60 ft., b&w, 35 mm.

Similar version for V. A. contact representatives released in 1948 with title The difficult ones. Part 3: Getting help for the veterans with emotional problems.

Summary: Explains through the use of cartoons and captions ways of working with neuro-psychiatric patients.

Distributor: Vets. Admin.; Army (FIR 8-107; military use only)

Your strip film projector (Filstrip) U. S. Public Health Service, 1946.

65 ft., b&w, 35 mm.

Also known as Your filstrip projector.

Summary: Shows how to operate the Sandwick sound filstrip projector, model MG-304.

Distributor: Commun. Disease Cent. (S-003)

Your voice (Motion picture) Encyclopaedia Britannica Films, 1949.

11 min., ad, b&w, 16 mm.

With teacher's guide.

Summary: Describes the four phases of voice production: respiration, phonation, resonance, and articulation. Presents actual photographs, diagrams, and illustration material, explain the various processes.

Illustrates the use of proper exercises for improving the voice.

Credits: Collaborators, William J. Temple, Delinda Rogrenack.

Distributor: Ency. Brit.

SUBJECT INDEX

An asterisk (*) after the entry indicates that the material referred to is a filmstrip.

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>AQUATIC PLANTS Aquatic plants associated with Anopheles mosquito breeding areas*</p> <p>ARACHNIDA see also Mites</p> <p>ARCTIC REGIONS Combat in deep snow and extreme cold Land and live in the Arctic Survival in the Arctic tundra</p> <p>ARRYTHMIA see Arrhythmia</p> <p>ARITHMETIC see also Accounting</p> <p>ARM The anatomy of the arm, forearm, and the hand —FRactURE Open reduction and internal fixation of forearm fractures —SURGERY see also Amputations of arm Neurolyraphy of median and ulnar nerves in mid-arm</p> <p>ARMIES see also Military art and science —MEDICAL AND SANITARY AFFAIRS see also Medicine, Military</p> <p>ARRHYTHMIA Cardiac arrhythmias</p> <p>ART AND INSANITY see Art and mental illness</p> <p>ART AND MENTAL ILLNESS Spontaneous drawings and paintings by psychiatric patients*</p> <p>ARTERIES see also Blood—Circulation; Blood-vessels; Coronary arteries; Veins —DISEASES Arterial disorders in the upper extremity and their treatment by sympathectomy Arteriovenous fistula with false sac; Lower femoral vessels—quadruple ligation and excision —LIGATION see also Veins—Ligation —SURGERY Aneurysms, Part 1: Quadruple ligation and excision of arteriovenous fistula of the femoral vessels, lower third Aneurysms, Part 2: Repair of false arterial aneurysms Arteriovenous fistula: Posterior tibial vessels Arteriovenous fistula with false sac; Lower femoral vessels—quadruple ligation and excision False traumatic aneurysm of radial artery The treatment of aneurysm of the abdominal aorta by resection and sartor homograft Vascular injuries —WOUNDS AND INJURIES see also Hemorrhage</p> <p>ARTERIOSCLEROSIS Delusions and hallucinations in a senile setting</p> <p>ARTHROSIS DEFORMANS Rheumatoid arthritis of the spine Synovectomy of the knee for rheumatoid arthritis</p> <p>ARTHROPODA Arthropods of public health importance*</p> <p>ARTHROSIS DEFORMANS see Arthritis deformans</p> <p>ARTIFICIAL EYES see Eyes, Artificial</p> <p>ARTIFICIAL LIMBS Amputation prostheses and their use, Part 1: Upper extremity Amputation prostheses and their use, Part 2: Lower extremity The cineplastic operation Complicated amputations: case report Scutum socket artificial limb</p> <p>ARTIFICIAL RESPIRATION Artificial respiration, the back-pressure arm-lift method Seconds count</p> <p>ARTIFICIAL TEETH see Teeth, Artificial</p> <p>ARYTENOID LIGAMENTS see Vocal cords</p> <p>ASCARIASIS Ascaris (infestation with ascarids)</p> <p>ASEPTIC SURGERY see Surgery, Aseptic and antiseptic</p> <p>ASIANIC CHOLERA see Cholera, Asiatic</p> <p>ASPHYXIA see also Artificial respiration; Gases, Asphyxiating and poisons</p> <p>ASSES AND MULES General structure of the horse and mule*</p> <p>ATAXIA, HEREDITARY see Friedreich's disease</p> <p>ATHEROSCLEROSIS see Arteriosclerosis</p> <p>ATLANTA, COMMUNICABLE DISEASE CENTER see U. S. Communicable Disease Center, Atlanta</p> <p>ATOMIC BOMB see also Atomic energy Tale of two cities —PHYSIOLOGICAL EFFECT see also Radiation—Physiological effect</p> <p>Atomic medical cases; Japan, World War II Effects of the atomic bomb explosion</p>	<p>The medical effects of the atomic bomb, Part 1: Physics, physical destruction, casualty effects The medical effects of the atomic bomb, Part 2: Pathology and the clinical problem —SAFETY MEASURES The medical effects of the atomic bomb, Part 3: Medical services in atomic disaster —TESTING Operation crossroads</p> <p>ATOMIC ENERGY see also Atomic bomb</p> <p>ATOMIC NUCLEI see Nuclear physics</p> <p>ATOMIC POWER see also Atomic bomb; Atomic energy</p> <p>ATOMIZATION see also Spraying</p> <p>ATOMS, NUCLEI OF see Nuclear physics</p> <p>ATHROPHY, MUSCULAR see also Poliomyelitis</p> <p>ATTACK AND DEFENSE (MILITARY SCIENCE) see also Civilian defense</p> <p>ATTITUDE (PSYCHOLOGY) see also Frustration</p> <p>AUDIO-VISUAL EDUCATION see also Visual education</p> <p>AUDITING see also Accounting</p> <p>AUREOMYCIN</p> <p>AUTOMOBILE ACCIDENTS see Traffic accidents</p> <p>AUTOMOBILE DRIVERS Industrial hygiene and safety; Drive right</p> <p>AUTOPSY see also Death—Causes Autopsy technique</p> <p>AUTOSUGGESTION see Hypnotism</p> <p>AVIATION see Aeronautics</p> <p>AVIATION MEDICINE see also Flight—Physiological aspects The Navy flight surgeon Night vision for airmen</p> <p>AVIATION PHYSIOLOGY see Flight—Physiological aspects</p> <p>AVIATION TOXICOLOGY see also Flight—Physiological aspects</p> <p>AVITAMINOSIS see Deficiency diseases</p> <p>B C G Techniques of BCG vaccination</p> <p>BACILLUS CALMETTE-BUERIN see BCG</p> <p>BACILLUS Diphtheriae Determination of types of C. diphtheriae The in-vitro test for virulence of C. diphtheriae*</p> <p>BANDAGES AND BANDAGING see also Plaster casts; Surgical; Splints (Surgery)</p> <p>BANDAGING, Part 1: Triangular bandage* Bandaging, Part 2: Roller bandage*</p> <p>Surgical dressings</p> <p>BANDWORM see Brucellosis in cattle</p> <p>BANKER BLOOD see Blood banks</p> <p>BARIUM ENEMA Reduction of intussusception by barium enema</p> <p>BASHFULNESS Shyness</p> <p>BATHS see also Hydrotherapy; Swimming pools Bathing the bed patient Bathing the patient; home care</p> <p>BATTLES see also World War, 1939-1945—Campaigns</p> <p>BIKINI ISLAND Operation crossroads</p> <p>BILE-DUCTS —SURGERY Structure of the common bile duct; repair with end-to-end anastomosis</p> <p>BILHARZIOSIS see Schistosomiasis</p> <p>BILARY CALCULUS see Calculi, Biliary</p> <p>BILIOUS DISEASES AND BILIOUSNESS see also Liver—Diseases</p> <p>BIOLOGICAL CHEMISTRY see also Blood—Analysis and chemistry; Metabolism</p> <p>BIOLOGY see also Cells; Embryology; Heredity; Metabolism; Microscope and microscopy; Parasites; Reproduction</p> <p>BIOPSY Technique of rectal biopsy Technique of skin biopsy</p> <p>BIRDS see also Water-birds —EMBRYOLOGY see Embryology—Birds</p> <p>BIRDS, AQUATIC see Water-birds</p> <p>BIRTH CONTROL see also Conception—Prevention</p> <p>BLADDER —CANCER Transplantation of ureters into rectosigmoid and cystectomy for carcinoma of the bladder —SURGERY Operative procedure for total urinary incontinence Transplantation of ureters into rectosigmoid and cystectomy for carcinoma of the bladder</p> <p>BLASTING Dynamite</p> <p>BLASTOMYCETIC DERMATITIS see Blastomycosis</p> <p>BLASTOMYCOSIS see also Coccidioidosis Blastomycosis dermatidis</p> <p>BLASTOMYCOSIS, BRAZILIAN see Coccidioidosis</p> <p>BLATTARIAE see Cockroaches</p> <p>BLEEDING see Hemorrhage</p> <p>BLIND —REHABILITATION, ETC.</p>	<p>The long cane, Part 1: Indoors The long cane, Part 2: Outdoors</p> <p>BLIND GUT see Cecum</p> <p>BLOOD see also Hemorrhage Technique of venipuncture* Use of whole blood, blood plasma, and concentrated serum albumin, with special reference to shock —AGGLUTINATION see also Blood groups —ANALYSIS AND CHEMISTRY Collection of blood specimens for serologic examination* —CIRCULATION see also Arteries; Blood pressure; Blood-vessels; Cardiovascular system; Heart; Pulse; Veins The first heart beat and the beginning of the circulation of blood in the embryo Heart and circulation Studies on coronary circulation Use of whole blood, blood plasma, and concentrated serum albumin, with special reference to shock —CIRCULATION, DISORDERS OF see also Hypertension —COLLECTION AND PRESERVATION Hematological techniques: Collecting blood samples Modern techniques for initiating blood cultures Modern techniques of collecting blood samples —DISEASES see also Erythroblastosis fetalis Hemopoietic principle —EXAMINATION see also Blood—Diseases; Blood groups Hematological technique for charging the hemocytometer —GROUPS see Blood groups —PARASITES Infective larvae of <i>Wuchereria bancrofti</i> The laboratory diagnosis of schistosomiasis* Microfilariae of <i>Wuchereria bancrofti</i> <i>Miracidia</i> of <i>Schistosoma japonicum</i> Schistosomes in the primary host Schistosomiasis* —PRESSURE see Blood pressure —SEMILOGY see Blood—Examination —TRANSFUSION see also Blood banks; Blood donors; Blood groups Blood transfusion Substitution transfusion in the treatment of erythroblastosis fetalis</p> <p>BLOOD BANKS see also Blood—Collection and preservation Blood and bulletts Blood bank in Nauru</p> <p>BLOOD COLLECTION see Blood—Collection and preservation</p> <p>BLOOD DONORS Blood and bulletts Blood bank in Nauru</p> <p>BLOOD GROUPS see also Blood—Transfusion Blood grouping Fundamentals of the human blood groups*</p> <p>BLOOD PLASMA see also Blood banks; Blood donors</p> <p>BLOOD PRESSURE see also Blood—Circulation; Carotid sinus; Hypertension Taking blood pressure The vital signs and their interrelation; body temperature, pulse, respiration, blood pressure</p> <p>BLOOD PRESSURE, HIGH see Hypertension</p> <p>BLOOD-VESSELS see also Arteries; Blood—Circulation; Heart; Veins Subcutaneous blood flow in the bat —DISEASES see also Aneurysms —WOUNDS AND INJURIES Vascular injuries</p> <p>BODY, HUMAN see Anatomy, Human</p> <p>BODY FLUIDS see also Blood; Urine</p> <p>BODY TEMPERATURE Temperature, pulse, and respiration The vital signs and their interrelation; body temperature, pulse, respiration, blood pressure</p> <p>BOLTS AND NUTS Making an anchor bolt</p> <p>BONE-GRAFTING Construction of screw lock sectional splint Types of screw lock splints and bone grafts</p> <p>BONE MARROW see Marrow</p>
---	--	---

<p>BONES see also Fractures; Skull; Spine; Tibia Anatomy and physiology: The skeletal system* —DISEASES see also X-rays —SURGERY see also Bone-grafting BOOKKEEPING see also Accounting The bookkeeping cycle, Part I: Recording and posting the opening entry*</p> <p>BORING see also Wells The drilled well; Sanitary aspects* Drilling a well by the percussion method</p> <p>BOTANY see also Aquatic plants; Microscope and microscopy</p> <p>BOVINE BRUCELLOSIS see Brucellosis in cattle</p> <p>BRACHIAL NERVES see Nerves, Brachial</p> <p>BRAIDISM see Hypnotism</p> <p>BRAIN see also Head; Nervous system —ABNORMALITIES AND DEFORMITIES see also Cerebral palsy; Paralysis, Spastic —DISEASES see also Aphasia; Cerebral palsy; Nervous system—Diseases; Paralysis, Spastic; Thrombosis Encephalographic studies in extra-cranial diseases Progressive hepatolenticular degeneration —DISEASES—DIAGNOSIS see also Electroencephalography; Encephalography —INFLAMMATION Arthropod-borne virus encephalitides Epidemic encephalitis —PUNCTURE see also Spine—Puncture —SURGERY Behavioral changes following paleocortical injury in rodents, carnivores, and primates Effect of hemidecortication in the dog Transorbital lobotomy</p> <p>TRANSORBITAL LOBOTOMY, Part II: Clinical study of a catatonic —WOUNDS AND INJURIES Impairment of the abstract attitude as shown on the stick test</p> <p>BRASS Turning brass with hand gravers, Part I: Turning, facing, chamfering, cut-off Turning brass with hand gravers, Part II: straight and square shoulders</p> <p>BREAST —CANCER Breast cancer; The problem of early diagnosis Examination of the breast for early cancer The mastil operation for carcinoma of the breast</p> <p>BREATHING see Respiration</p> <p>BREEDING see also Heredity</p> <p>BRILL'S DISEASE see Typhus fever</p> <p>BRONCHI —CANCER Bronchogenic carcinoma Principles: Collection of bronchial washings Principles of bronchoscopy Technique: Collection of bronchial washings</p> <p>Technique of bronchoscopy</p> <p>Technique: Collection of bronchial washings</p> <p>Technique of bronchoscopy</p> <p>BRONCHOSCOPY IN CATTLE Bovine brucellosis Epidemiology of brucellosis*</p> <p>BRONCHOSCOPY IN SWINE Epidemiology of brucellosis*</p> <p>BUBONIC PLAGUE see Plague</p> <p>BUBONOCOELE see Hernia</p> <p>BUILDING see also Sanitary engineering</p> <p>BURNS AND SCALDS Heat exhaustion, sunstroke, and burns</p> <p>BURRO see Asses and mules</p> <p>BUSINESS see also Accounting; Bookkeeping</p> <p>BUTTERFLIES see also Larynx</p> <p>CAECUM see Cecum</p> <p>CAESAREAN SECTION see Cesarean section</p>	<p>CAFES see Restaurants, lunch rooms, etc.</p> <p>CAFETERIAS see Restaurants, lunch rooms, etc.</p> <p>CALAMITIES see Disasters</p> <p>CALCIUM IN THE BODY The effects of metallic ions and osmotic disturbances on the heart</p> <p>CALCULI, BILARY Cholecystectomy for acute cholecystitis with cholelithiasis Cholelithiasis with common duct stone</p> <p>CALMETTE, ALBERT, 1883 see also BCG</p> <p>CAMPING see also Survival (after aeroplane accidents, shipwrecks, etc.)</p> <p>CANALS see also Dredging machinery</p> <p>CANCER Cancer: The problem of early diagnosis Cancer clinic —DIAGNOSIS Technique of excision biopsy</p> <p>CANCER RESEARCH Challenge: Science against cancer</p> <p>CANNING AND PRESERVING —INDUSTRY AND TRADE—U. S. The production and processing of oysters*</p> <p>CARAATE see Pinta</p> <p>CARBOHYDRATE METABOLISM Energy release from food</p> <p>CARBON DIOXIDE The carbon dioxide absorption technique</p> <p>CARBONIC ACID see Carbon dioxide</p> <p>CARCINOMA see Cancer; Tumors</p> <p>CARDIAC DISEASES see Heart—Diseases</p> <p>CARDIOVASCULAR SYSTEM see also Blood—Circulation; Blood vessels; Heart Heart and circulation —SURGERY Creation of an artificial ductus in the treatment of tetralogy of Fallot</p> <p>CARIES, DENTAL see Teeth—Diseases</p> <p>CAROTID GLAND The surgical treatment of carotid body sensitivity in man</p> <p>CAROTID SINUS Carotid sinus syndrome (cerebral type) Reflexes from the carotid bodies and sinuses in the dog</p> <p>CASTAWAYS see Survival (after aeroplane accidents, shipwrecks, etc.)</p> <p>CASTS see also Prostheses</p> <p>CATARACT see Metabolism</p> <p>CATARACT The dynamics of phakoerisis</p> <p>CATATONIA Transorbital lobotomy, Part II: Clinical study of a catatonic</p> <p>CATHETERS Catheterizing the male patient</p> <p>CATHODE RAYS see also X-rays</p> <p>CATTLE —DISEASES see also Brucellosis in cattle</p> <p>CATTLE BREEDING see also Dairying</p> <p>CECUM —CANCER Carcinoma of the cecum and ascending colon</p> <p>CELL DIVISION (BIOLOGY) Studies in bacteriology, Part 3: Cell division</p> <p>CELLS see also Embryology; Histology Cell division and growth</p> <p>CERAMICS, DENTAL see Dentistry—Ceramics</p> <p>CEBREbral PALSY Cerebral palsy; Methods of ambulation</p> <p>CEBREbral PARALYSIS see Cerebral palsy</p> <p>CEBROSPINAL FLUID see also Spine—Puncture</p> <p>CERTIFICATION OF DEATH see Death—Proof and certification</p> <p>CESAREAN SECTION Caesarean sections Caesarean hysterectomy (Porro) Caesarean section; Classical Caesarean section; Extraperitoneal (Pfannenstiel) Caesarean section; Extraperitoneal with Chevrel modification Caesarean section; Low cervical mid-line incision Caesarean section; Low cervical paramedian incision</p> <p>CESTODA see also Tapeworms; Worms, intestinal and parasitic</p> <p>CHAGAS' DISEASE see Trypanosomiasis</p> <p>CHARITIES, MEDICAL see also Diet-kitchens; Hospitals</p> <p>CHEESE Cheesemaking in Dairyland</p>	<p>CHEMICAL WARFARE see also Gases, Asphyxiating and poison gas—War use</p> <p>CHEMISTRY, DENTAL see Dental chemistry</p> <p>CHEMISTRY, MEDICAL AND PHARMACEUTICAL see also Drugs</p> <p>CHEMISTRY, PHYSICAL AND THEORETICAL see also Nuclear physics Acid and basic solutions* The atomic theory* Chemical formula* Equations* Ionization* Structure of the atom*</p> <p>CHEMISTRY, TECHNICAL see also Canning and preserving; Cleaning compounds; Gums and resins</p> <p>CHEMISTRY, THEORETICAL see Chemistry, Physical and theoretical</p> <p>CHEMOTHERAPY see also Antibiotics</p> <p>CHEST see also Heart; Lungs; Mediastinum; Pericardium; Pleura —DISEASES see also Tuberculosis</p> <p>CLAUSTROPHOBIA A clinical picture of claustrophobia</p> <p>CLAVICLE —SURGERY Surgical approaches to the sternoclavicular and acromioclavicular joints</p> <p>CLEANING Cleaning equipment and containers</p> <p>CLEANING COMPOUNDS Fundamentals of detergents*</p> <p>CLEANLINESS see Baths; Hygiene; Sanitation</p> <p>CLEANSENS (COMPOUNDS) see Cleaning compounds</p> <p>CLIMATOLOGY, MEDICAL see also Tropics—Diseases and hygiene</p> <p>CLINICAL DEFENSE see also Atomic bomb—Safety measures The medical effects of the atomic bomb, Part 3: Medical services in atomic disaster</p> <p>CLONING Cleaning equipment and containers</p> <p>CLEANING COMPOUNDS Fundamentals of detergents*</p> <p>CLEANLINESS see Baths; Hygiene; Sanitation</p> <p>CLEANSENS (COMPOUNDS) see Cleaning compounds</p> <p>CLIMATOLOGY, MEDICAL see also Tropics—Diseases and hygiene</p> <p>CLINICAL MEDICINE see Medicine, Clinical</p> <p>CLINICAL THERMOMETERS see Thermometers and thermometry, Medical</p> <p>CLOTHING, PROTECTIVE How to use cold weather clothing</p> <p>COCCIDIODIDAL GRANULOMA see Coccidioidosis</p> <p>COCCIDIODIOSIS see also Blastomycosis Coccidioides immitis*</p> <p>COCKROACHES Biology and control of the cockroach*</p> <p>COLD see also Refrigeration and refrigerating machinery —PHYSIOLOGICAL EFFECT General effects of cold on man How to use cold weather clothing</p> <p>TASK FORCE FRIGID Therapeutic uses of heat and cold, Part 2: Administering cold applications</p> <p>COLD (DISEASE) see also influenza</p> <p>COLD STORAGE see also Fishery products—Preservation; Refrigeration and refrigerating machinery</p> <p>COLITIS see also Orthopedia</p> <p>COLITIS One-stage total colectomy for ulcerative colitis</p> <p>COLLAR BONE see Clavicle</p> <p>COLLECTION OF BLOOD see Blood—Collection and preservation</p> <p>COLLECTIVE PSYCHOTHERAPY see Group psychotherapy</p> <p>COLLISIONS (NUCLEAR PHYSICS) see also Radiation</p> <p>COLLISIONS, AUTOMOBILE see Traffic accidents</p> <p>COLON (ANATOMY) —CANCER Carcinoma of the cecum and ascending colon Resection of right colon for carcinoma —DISEASES see also Colitis</p> <p>COLITIS The diagnosis of surgical lesions of the alimentary tract, Part I: The primary examination</p> <p>COLON POLYPS Polyps of the large intestine</p> <p>COLONIC IRRIGATION One-stage total colectomy for ulcerative colitis</p> <p>COLONITIS see Colitis</p> <p>COLOR-SENSE see also Retina</p> <p>COLOSTOMY Abdominal colostomy closure (Pauchet method)</p> <p>COLOSTOMY CLOSURE: END TO END ANASTOMOSIS Intra-abdominal closure desceded</p> <p>INTRA-ABDOMINAL CLOSURE DESCENDING COLON COLOSTOMY (HERNIACTIONS AND MULTIPLE OPENINGS) Intra-abdominal colostomy closure (right to left side)</p> <p>INTRA-ABDOMINAL COLOSTOMY CLOSURE (TRANSVERSE LOOP—PAUCHET METHOD) Management of abdominal colostomies (intraperitoneal closures)</p> <p>SIMPLIFIED ANTERIOR CLOSURE OF COLOSTOMY Simple anterior closure of colostomy</p> <p>SIMPLIFIED ANTERIOR CLOSURE OF TRANSVERSE COLOSTOMY (RIGHT SIDE) Simple anterior closure of transverse colostomy (right side)</p> <p>SIMPLIFIED CLOSURE OF AN ABDOMINAL COLOSTOMY (INTRAPERITONEAL APPROACH) Simple closure of an abdominal colostomy (intraperitoneal approach)</p>
--	---	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>COMA Diabetic coma*</p> <p>COMMISSARIAT see U. S. Army—Commissariat</p> <p>COMMUNICABLE DISEASES see also Bacteria, Pathogenics; Bacteriology; Dogs as carriers of disease; Epidemics; Fleas as carriers of disease; Germ theory of disease; Immunity; Insects as carriers of disease; Lice as carriers of disease; Mosquitoes; Quarantine; Rats as carriers of disease; Vaccination</p> <p>Isolation technique —PREVENTION see also Medicine, Preventive</p> <p>Personal hygiene for women, part 2</p> <p>Sandfly control</p> <p>COMMUNICABLE DISEASES IN ANIMALS see also Brucellosis in cattle</p> <p>Rickettsia—laboratory procedure for their isolation and identification</p> <p>COMMUNICATION AND TRAFFIC see also Aeronautics</p> <p>COMPARATIVE PATHOLOGY see Pathology, Comparative</p> <p>COMPARATIVE PHYSIOLOGY see Physiology, Comparative</p> <p>COMPRESSORS see also Refrigeration and refrigerating machinery</p> <p>CONCEPTION —PREVENTION Contraceptive methods and techniques</p> <p>CONCHOLOGY see Mollusks</p> <p>CONDITIONAL REFLEXES see Conditioned response</p> <p>CONDITIONED RESPONSE Psychosomatics of experimental drug dissociation</p> <p>CONDUCT OF LIFE see also Courtesy</p> <p>CONSCIOUSNESS see also Personality</p> <p>CONSTIPATION see also Digestion</p> <p>CONSUMPTION see Tuberculosis</p> <p>CONTAGION AND CONTAGIOUS DISEASES see Communicable diseases</p> <p>CONTAGIOUS ABORTION see Brucellosis in cattle</p> <p>CONTAGIOUS DISEASES see Communicable diseases</p> <p>CONTAMINATED FOOD see Food contamination</p> <p>CONTRACEPTION see Conception—Prevention</p> <p>CONTRAST ENEMA see Barium enema</p> <p>CONVALESCENCE Convalescent care and rehabilitation of patients with injury to the spinal cord</p> <p>CONVULSION THERAPY see Shock therapy</p> <p>CONVULSIONS see also Epilepsy; Puerperal convulsions</p> <p>Cardio sinus syndrome (cerebral type)</p> <p>COOKERY see also Canning and preserving; Diet; Food</p> <p>COOKERY FOR THE SICK see also Diet-kitchens</p> <p>COOLING APPLIANCES see Refrigeration and refrigerating machinery</p> <p>CORONARY ARTERIES Studies on coronary circulation</p> <p>CORPULENCE Weight reduction through diet</p> <p>CORTICOTROPHIC HORMONES see ACTH</p> <p>CORTISONE see also ACTH</p> <p>COUNSELING see also Interviewing</p> <p>COUNTING TUBES see Geiger-Müller counters</p> <p>COURAGE see also Fear</p> <p>COURTESY By Jupiter</p> <p>COWS see also Dairying; Milk</p> <p>CRANIAL NERVES see Nerves, Cranial</p> <p>CRANIOLOGY see also Brain; Jaws</p> <p>CRANIUM see Skull</p> <p>CRESOL see also Toluoy-propanediol</p> <p>CRIPPLES see also Amputees; Artificial limbs; Disbanded; Orthopedia; Orthopedic apparatus</p> <p>CRIPPLES, WAR see Disabled—Rehabilitation, etc.</p> <p>CROHN'S DISEASE see Regional enteritis</p> <p>CRYOGENICS see Refrigeration and refrigerating machinery</p> <p>CULICIDAE see Mosquitoes</p> <p>CULTURE MEDIA (BACTERIOLOGY) see Bacteriology—Cultures and culture media</p> <p>CUMBERLAND DISEASE see Anthrax.</p>	<p>CURARE Curare: Insecticida, d-tubocurarine chloride, mecamystine</p> <p>CUTIS see Skin</p> <p>CYSTOTOMY see Bladder—Surgery</p> <p>CYSTS see also Pancreatic cysts; Tumors Excision of thyroglossal duct cyst</p> <p>CYTOTOLOGY see Cells</p> <p>D D T (INSECTICIDE) D D T D D T as a mosquito larvicide* D D T as a mosquito larvicide D D T in the control of household insects Equipment for hand spraying of D D T* Evaluating D D T dusting in murine typhus control*</p> <p>Hand spraying of D D T* Mixing of D D T emulsions* Power spraying with D D T* Quiz: Hand spraying of D D T* Quiz: Mixing of D D T emulsions* Quiz: Power spraying with D D T* Quiz: Safe practices in handling D D T* Rat ectoparasite control Safe practices in handling D D T* Spray time*</p> <p>DACTYLOLOGY see Deaf—Means of communication</p> <p>DAIRIES see Dairying; Milk plants</p> <p>DAIRY BACTERIOLOGY see also Milk—Sterilization</p> <p>DAIRY LAWS Milk and public health</p> <p>DAIRY PLANTS see also Milk plants</p> <p>DAIRYING see also Cheese; Dairy laws; Milk; Milk plants Sanitary milk production on the farm</p> <p>DEAF see also Children, Deaf That the deaf may speak —EDUCATION Education for the deaf To hear again —EDUCATION—SPEECH see Deaf —Means of communication —EDUCATION—U. S. That the deaf may speak —MEANS OF COMMUNICATION Speech reading —SIGN LANGUAGE see Deaf—Means of communication</p> <p>DEAF AND DUMB see Deaf</p> <p>DEAF CHILDREN see Children, Deaf</p> <p>DEAF-MUTES see Deaf</p> <p>DEAFNESS see also Ear; Otosclerosis You can hear again</p> <p>DEATH —CAUSES see also Autopsy; Suicide Medical certification of the causes of death* —PROOF AND CERTIFICATION Medical certification of the causes of death*</p> <p>DEATH, APPARENT see also Resuscitation</p> <p>DEERMICE see Mice</p> <p>DEFECATION see also Feces</p> <p>DEFECTIVE SPEECH see Speech, Disorders of</p> <p>DEFENSE, CIVIL see Civil defense</p> <p>DEFICIENCY DISEASES see also Calcium in the body; Diet; Malnutrition; Metabolism; Nutrition Energy release from food Modern nutrition Nutritional aspects of tropical disease</p> <p>DEFORMITIES, CURE OF see Orthopedia</p> <p>DEJECTION see Depression, Mental</p> <p>DELUSIONAL INSANITY see Paranoia</p> <p>DELUSIONS see Hallucinations and illusions</p> <p>DEMENTIA PRAECOX see Schizophrenia</p> <p>DENGUE Breakbone fever, "dengue" Control of mosquito-borne diseases</p> <p>DENSITY see Specific gravity</p> <p>DENTAL ANATOMY see Tooth</p> <p>DENTAL ANESTHESIA see Anesthesia in dentistry</p> <p>DENTAL CERAMICS see Dentistry—Ceramics</p> <p>DENTAL CHEMISTRY Dental amalgam failure caused by moisture contamination</p> <p>DENTAL HYGIENE see Teeth—Care and hygiene</p> <p>DENTAL INSTRUMENTS AND APPARATUS Dental burs in action</p> <p>DENTAL MATERIALS Dental materials: Specification and certification</p> <p>DENTAL MEDICINE see Teeth—Diseases; Therapeutics, Dental</p> <p>DENTAL PATHOLOGY see Teeth—Diseases</p> <p>DENTAL METALLURGY see Dentistry—Metallurgy</p> <p>DENTAL MEDICINE see Teeth—Diseases; Therapeutics, Dental</p> <p>DENTAL SUPPLIES see Dental instruments and apparatus</p> <p>DENTAL SURGERY see Dentistry, Operative</p>	<p>DENTAL THERAPEUTICS see Therapeutics, Dental</p> <p>DENTISTRY see also Diagnosis, Radioscopic; Mouth; Teeth; Therapeutics, Dental Dental assistants, their effective utilization —CERAMICS Acrylic jacket crown construction Alveoectomy in extraction of isolated teeth Amalgam restoration Anterior acrylic bridgework, Part 1: Operative procedures Anterior acrylic bridgework, Part 2: Laboratory procedures Anterior acrylic bridgework, Part 3: Variations, an entirely direct technique Articulation of teeth* Base plates and bite rims* Complete dentures: Alginite impressions The construction of a maxillary anterior fixed bridge Deflasking the cured denture* Elastic impression materials in crown, bridge, and inlay prostheses Factors in the construction of full mandibular and maxillary denture Alveoectomy and multiple pathology Amalgam restoration Cavity preparation Excision of chronic periapical infections Excision of gingival hypertrophy Excision of mandibular tori Matrix Periodontics Removal of an impacted mandibular third molar by controlled sectioning The rubber dam</p> <p>DENTISTRY, MILITARY Dental activities, Walter Reed Army Medical Center Dental first aid</p> <p>DENTISTRY, OPERATIVE see also Anesthesia in dentistry; Teeth —Extraction Alveoectomy after multiple extraction of teeth Alveoectomy and multiple pathology Amalgam restoration Cavity preparation Excision of chronic periapical infections Excision of gingival hypertrophy Excision of mandibular tori Matrix Periodontics Removal of an impacted mandibular third molar by controlled sectioning The rubber dam</p> <p>DEPRESSION, MENTAL see also Manic-depressive psychoses Depressive states, part 1 Depressive states, part 2 Feelings of depression The lonely night</p> <p>DEPRESSIVE PSYCHOSSES see Depression, Mental</p> <p>DESCENT see Heredity</p> <p>DETERGENTS see Cleaning compounds</p> <p>DEVELOPMENT see Embryology</p> <p>DIABETES Buying good food* Care of the feet* Care of the patient with diabetes mellitus: complicated Care of the patient with diabetes mellitus: uncomplicated Cooking good meals* Diabetic coma* Eating for good health* Insulin and its use* Insulin reaction* Planning good meals* Selecting meals for all occasions*</p> <p>Treats in diabetes* What is diabetes?*</p> <p>DIAGNOSIS see also Biopsy; Blood—Examination; Body temperature; Diagnosis, Differential; Electrodiagnosis; Medicine, Clinical; Pulse; Reflexes; Thermometers and thermometry, Medical The diagnosis of surgical lesions of the alimentary tract, Part 2: Special techniques and apparatus The medical examination, Part 1: Importance The medical examination, Part 2: Medical history The medical examination, Part 3: Examination</p> <p>DIAGNOSIS, DIFFERENTIAL Arthropod-borne virus encephalitides Psychoneuroses</p> <p>DIAGNOSIS, RADIOSCOPIC see also Encephalography; X-rays Foreign body localization (Roentgenoscopic) Part 1: Practical application*</p> <p>DIAGNOSIS, SURGICAL see also Electrodagnosis</p> <p>DIAPHRAGM see also Volco</p> <p>DICHLORO-DIPHENYL-TRICHLOROETHANE see D D T (Insecticide)</p> <p>DIDACTICS see Teaching</p>	<p>DIET see also Deficiency diseases; Food habits; Nutrition Weight reduction through diet</p> <p>DRUG IN DISEASE Buying good food* Cooking good meals* Eating for good health* Malnutrition in the hospital patient Planning good meals* Selecting meals for all occasions*</p> <p>DRUGS see Hospital food service personnel training, Part 1: Introduction</p> <p>DIETARY DEPARTMENTS OF HOSPITALS, ETC. see Hospitals—Food service</p> <p>DIFFERENTIAL DIAGNOSIS see Diagnosis, Differential</p> <p>DIGESTION see also Diet; Digestive organs; Enzymes; Metabolism; Nutrition Anatomy and physiology: The digestive system* Digestion of foods</p> <p>DIGESTIVE ENZYME see also Trypsin</p> <p>DIGESTIVE ORGANS see also Intestines; Stomach Anatomy and physiology: The digestive system* —CANCER Gastrointestinal cancer: The problem of early diagnosis</p> <p>DIKES (ENGINEERING) see also Reclamation of land</p> <p>DIPHTHERIA —BACTERIOLOGY Determination of type of <i>C. diphtheriae</i>*</p> <p>DIPTERA see also Flies, Flies</p> <p>DISABILITY, PHYSICAL see Disabled</p> <p>DISABLED see also Amputee; Blind; Deaf; Sick —EMPLOYMENT see Disabled—Rehabilitation, etc.</p> <p>—REHABILITATION, ETC. see also Blind—Rehabilitation, etc.; Convalescence; Occupational therapy Assignment home An investment in human welfare Journey back Living with limitations Multiple wounds, repair of a battle casualty Occupational therapy in problems of motion On our own Out of bed into action Physical medicine service Prescription for work Rehabilitation in industry Rehabilitation of chronic neurologist cases Teaching crutch walking Therapeutic exercise: Peripheral nerve injury Therapeutic exercise: Tendon transplants To here again Toward independence What's my score? You can hear again —REHABILITATION, ETC.—GT, BRIT. Return to action</p> <p>DISASTERS see also Accidents They don't serve</p> <p>DISDISE, DIET IN see Diet in disease</p> <p>DISDISE GERMS see Bacteria, Pathogenic; Germ theory of disease</p> <p>DISEASES —CAUSES AND THEORIES OF CAUSATION see also Accidents; Bacteria, Pathogenic; Communicable diseases; Germ theory of disease; Heredity</p> <p>DISEASES, COMMUNICABLE see Communicable diseases</p> <p>DISEASES, CONTAGIOUS see Communicable diseases</p> <p>DISEASES, DEFICIENCY see Deficiency diseases</p> <p>DISEASES, INFECTIOUS see Communicable diseases</p> <p>DISEASES, MENTAL see Psychoses</p> <p>DISEASES, TROPICAL see Tropics—Diseases and hygiene</p> <p>DISEASES OF ANIMALS see Veterinary medicine</p> <p>DISEASES OF CHILDREN see Children—Diseases</p> <p>DISHWASHER Food sanitation, Part 3: Washing and storage* In hot water*</p> <p>DISINFECTION AND DISINFECTANTS see also Sterilization</p> <p>DISORDERS OF LOCOMOTION see Locomotion, Disordered</p> <p>DISORDERS OF PERSONALITY see Personality, Disorders of</p> <p>DISORDERS OF SPEECH see Speech, Disorders of</p>
---	--	---	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>DISPENSARIES see also Hospitals</p> <p>DISPOSAL OF REFUSE see Refuse and refuse disposal</p> <p>DISSECTION The anatomy of the arm, forearm, and the hand</p> <p>Microdissection applied to mosquito identification*</p> <p>DISTAL ILEITIS see Regional Ileitis</p> <p>DISTILLATION see also Alcohol</p> <p>DITCHES Permanent ditch linings*</p> <p>DIVING Medical and physical</p> <p>DOGS —PHYSIOLOGY Demonstration of Cushing's experiment in the dog</p> <p>Reflexes from the carotid bodies and sinuses in the dog</p> <p>DOGS AS CARRIERS OF DISEASE The fight against rabies*</p> <p>Striking back against rabies</p> <p>DOMESTIC ANIMALS see also Asses and mules; Dogs; Horses; Sheep</p> <p>—DISEASES see Veterinary medicine</p> <p>DOMESTIC ENGINEERING see also Sanitary engineering</p> <p>DONKEYS see Asses and mules</p> <p>DRAINAGE see also Ditches Concrete ditching for malaria control</p> <p>Dynamite</p> <p>Hydraulic dredging</p> <p>Mosquito problems in irrigated areas*</p> <p>Pole drainage</p> <p>DRAINAGE, HOUSE see also Sanitary engineering; Septic tanks</p> <p>DREDGING MACHINERY Hydraulic dredging</p> <p>DRESSINGS (SURGERY) see Bandages and bandaging; Splints (Surgery); Wounds-Treatment</p> <p>DRILL AND MINOR TACTICS see also Military art and science</p> <p>DRINKING FOUNTAINS Sanitary design in drinking fountains*</p> <p>DRINKING WATER Individual purification of water, part 1</p> <p>Individual purification of water, part 2</p> <p>Individual purification of water, part 3</p> <p>DRIVER EDUCATION see Automobile drivers</p> <p>DRIVING, AUTOMOBILE see Automobile drivers</p> <p>DROWNING see also Artificial respiration; Life-saving</p> <p>DRUGS —PHYSIOLOGICAL EFFECT Psychosomatics of experimental drug dissociation</p> <p>DRYING APPARATUS —FOOD see also Canning and preserving</p> <p>DUCTLESS GLANDS see Glands, Ductless</p> <p>DUCTS, BILE see Bile-ducts</p> <p>DUMB (DEAF-MUTES) see Deaf</p> <p>DUODENUM —DISEASES Diseases of the stomach and duodenum</p> <p>—ULCERS Partial resection of the stomach for duodenal ulcer</p> <p>Surgery for massive hemorrhage from gastroduodenal ulcer</p> <p>Vagotomy for duodenal ulcer</p> <p>DUST —BACTERIOLOGY see also Tuberculosis—Transmission</p> <p>DWELLINGS How to measure deterioration in dwellings*</p> <p>DYSENTERY see also Amebiasis</p> <p>Life cycle of endamoeba histolytica in dysenteric and nondysenteric amoebiasis</p> <p>Use your head</p> <p>DYSTONIA Dystonia musculorum deformans</p> <p>EAR —DISEASES see also Deafness; Otosclerosis</p> <p>Diseases of the ear, nose, and throat</p> <p>—DISEASES—DIAGNOSIS Examination of the ear, nose, and throat; Instrumentation and technique</p> <p>—SURGERY The fenestration operation for otosclerosis</p> <p>EARTHWORK see also Dredging machinery</p> <p>ECHINOCOCCUS see Tapeworms</p> <p>ECLAMPSIA see Convulsions</p> <p>ECLAMPSIA PUERALIS see Puerperal convulsions</p> <p>ECONOMIC ENTOMOLOGY see Insects, injurious and beneficial</p>	<p>ECSTASY see also Hysteria</p> <p>EDUCATION see also Child study; Teaching</p> <p>—EXPERIMENTAL METHODS see also Mental tests</p> <p>EDUCATION, VISUAL see Visual education</p> <p>EDUCATION OF THE DEAF see Deaf—Education</p> <p>EDUCATIONAL PSYCHOLOGY see also Child study; Mental tests; Perception; Psychology, Applied</p> <p>EDUCATIONAL TESTS AND MEASUREMENTS see also Mental tests</p> <p>EGG (BIOLOGY) see Embryology</p> <p>EGGS Inspection of meat and meat food products, Part 3: Fish, poultry, and eggs*</p> <p>EJECTION (PSYCHOLOGY) see also Perception</p> <p>ELBOW —SURGERY Surgical approaches to the elbow joint</p> <p>ELECTRIC DISCHARGES THROUGH GASES see also X-rays</p> <p>ELECTRICITY see also X-rays</p> <p>ELECTRICITY IN SURGERY see also X-rays</p> <p>ELECTROCARDIOGRAPHY Electrocardiography</p> <p>The heart: Cardiovascular pressure pulses and electrocardiography</p> <p>ELECTRODIAGNOSIS see also Diagnosis, Radioscopic; Electrocardiography; Electroencephalography</p> <p>An electrodiagnostic procedure</p> <p>Electromyographic procedure</p> <p>ELECTROENCEPHALOGRAPHY Electroencephalogram</p> <p>ELECTROSURGERY see X-rays</p> <p>ELECTROTHERAPEUTICS see also Spondylotherapy</p> <p>ELEPHANTIASIS Infective larvae of Wuchereria bancrofti</p> <p>ELOCUTION see also Voice</p> <p>EMBRYOGENY see Embryology</p> <p>EMBRYOLOGY see also Cells; Reproduction</p> <p>—BIRDS The first heart beats and the beginning of the circulation of blood in the embryo</p> <p>EMBRYOLOGY, HUMAN Embryology of human behavior</p> <p>The embryology of the eye</p> <p>EMERGENCIES see Accidents; First aid in illness and injury</p> <p>EMMENAGOGUES see also Menstruation</p> <p>EMOTIONS see also Bashfulness; Fear; Frustration</p> <p>Angry boy</p> <p>Anna N.: Life history from birth to fifteen years; the development of emotional problems in a child reared in a neurotic environment</p> <p>Working for better public health through recognition of feelings</p> <p>EMPLOYMENT MANAGEMENT see Personnel management</p> <p>EMPYEMA see also Pleurisy</p> <p>EMULSIONS Mixing of DDT emulsions*</p> <p>Quiz: Mixing of DDT emulsions*</p> <p>ENCEPHALITIS see Brain—Inflammation</p> <p>ENCEPHALOGRAPHY see also Electroencephalography</p> <p>Encephalographic studies in extra-pyramidal diseases</p> <p>ENDAMOEBA HISTOLYTICA see Endamoeba histolytica</p> <p>ENDOCRINOLOGY see also Glands, Ductless; Hormones; Sex; Pancreas; Parathyroid glands; Testicle; Thyroid gland</p> <p>ENDOMETRIOSIS Endometriosis</p> <p>ENDOSCOPE AND ENDOSCOPY see also Bronchoscope and bronchoscopy</p> <p>Foreign bodies in the air and food passages</p> <p>ENDOTRACHEAL ANESTHESIA see Inhalational anesthesia</p> <p>ENDURANCE, PHYSICAL see Physical fitness</p> <p>ENEMA see also Barium enema</p> <p>ENGINEERING see also Blasting; Boring; Drainage; Irrigation; Reclamation of land; Reservoirs; Sanitary engineering</p> <p>ENGINEERING, SANITARY see Sanitary engineering</p> <p>ENGINEERING RESEARCH see also Research, Industrial</p>	<p>ENGLISH LANGUAGE —VOWELS Articulatory movements in the production of English speech sounds, Part 2: Vowels and glides</p> <p>ENTAMOEBA HISTOLYTICA Movements of Endamoeba histolytica</p> <p>ENTERIC FEVER see Typhoid fever</p> <p>ENTERITIS see Intestines—Diseases</p> <p>ENTEROBIASIS see Oxyuriasis</p> <p>ENTEROBIASIS VERMICULARIS see Oxyuris vermicularis</p> <p>ENTEROKINASE see also Trypsin</p> <p>ENTOMOLOGY, ECONOMIC see Insects, injurious and beneficial</p> <p>ENZYMES see also Varidase</p> <p>Inside the cell, Part 1: Enzymes in intracellular chemistry</p> <p>Inside the cell, Part 2: Regulation of enzymes</p> <p>EPIDEMIC HEPATITIS see Hepatitis, Infectious</p> <p>EPIDEMICS see also Communicable diseases; Quarantine</p> <p>Naval epidemiology</p> <p>EPIDEMICS IN ANIMALS see Communicable diseases in animals</p> <p>EPGENESIS see Embryology</p> <p>EPIGLOTTIS Intra-oral and pharyngeal structures and their movements</p> <p>EPILPSY see also Convulsions</p> <p>Seizure: The medical treatment and social problems of epilepsy</p> <p>EPIZOOTIC DISEASES see Communicable diseases in animals</p> <p>EQUILIBRIUM (PHYSIOLOGY) Disorders of coordination</p> <p>ERYTHROBLASTOSIS FETALIS Substitution transfusion in the treatment of erythroblastosis fetalis</p> <p>ERYTHROBLASTOSIS NEONATORUM see Erythroblastosis fetalis</p> <p>ESOPHAGUS —DISEASES The diagnosis of surgical lesions of the alimentary tract, Part 2: Special techniques and apparatus</p> <p>Diseases of the esophagus</p> <p>—DIVERTICULA</p> <p>Esophageal diverticulum</p> <p>—SURGERY Esophageal diverticulum</p> <p>Reconstruction of the esophagus by jejunal transplant</p> <p>ETHANES see also DDT (insecticide)</p> <p>ETHERS see also Vinyl ethers</p> <p>EUGENICS see also Heredity</p> <p>EUROPEAN WAR, 1939-1945 see World War, 1939-1945</p> <p>EVOLUTION see also Embryology; Heredity</p> <p>EXAMINATION OF THE BLOOD see Blood—Analysis and chemistry; Blood—Examination</p> <p>EXAMINATIONS —QUESTIONS see also Mental tests</p> <p>EXAMINATIONS, MEDICAL see Diagnosis</p> <p>EXCAVATING MACHINERY see also Dredging machinery</p> <p>EXCISION OF JAWS see Jaws—Surgery</p> <p>EXCRETION see also Feces; Urine</p> <p>EXECUTIVE ABILITY see also Personnel management</p> <p>EXECUTIVES see also Personnel management</p> <p>EXERCISE see also Physical fitness</p> <p>EXPERIMENTAL ANIMALS see Laboratory animals</p> <p>EXPERIMENTAL PATHOLOGY see Pathology, Experimental</p> <p>EXTREMITIES (ANATOMY) see also Arm; Leg</p> <p>EXTREMITIES, LOWER —PARALYSIS see Paraplegia</p> <p>EYE see also Reilne</p> <p>The embryology of the eye</p> <p>Histologic preparation of the eye</p> <p>Night vision for airmen</p> <p>—CARE AND HYGIENE</p> <p>Eyes and their care</p> <p>—DISEASES AND DEFECTS see also Cataract; Glaucoma; Nystagmus</p> <p>Action of the extra-ocular muscles</p> <p>Filarialias of the eye caused by Loa loa</p> <p>Microfilariae of Wuchereria bancrofti</p> <p>FECES PVA-fixative technique in the diagnosis of amebiasis*</p> <p>—ANALYSIS Collection of fecal specimens*</p> <p>FEEDBLE-MINDED Feeble-minded</p> <p>FEELING see Perception</p> <p>FEELINGS see Emotions</p> <p>FEET see Foot</p> <p>FEMALE see Woman</p> <p>FEMUR Surgical anatomy of the femoral triangle</p> <p>—FRACTURE Intramedullary fixation of the femur</p> <p>—SURGERY Missile wound of medial aspect of thigh with loss of large segment of femoral artery; Repair with homologous artery graft</p> <p>Missile wound of thigh with compound fracture of femur</p> <p>FENS see also Reclamation of land</p> <p>FERMENTATION see also Bacteriology; Enzymes</p> <p>FERMENTS see Enzymes</p> <p>FETAL ERYTHROBLASTOSIS see Erythroblastosis fetalis</p> <p>FEVER see also Body temperature</p> <p>FEVER, ENTERIC see Typhoid fever</p> <p>FIELD HOSPITALS see Hospitals, Military; Medicine, Military; War—Relief of sick and wounded</p> <p>FIGHTING see Military art and science; War</p> <p>FILARIA AND FILARIASIS Control of filariasis in Tahiti</p> <p>Control of mosquito-borne diseases</p> <p>Filariae*</p> <p>Filarialias of the eye caused by Loa loa</p> <p>Microfilariae of Wuchereria bancrofti</p> <p>FILM SLIDES see Filmstrip</p> <p>FILM STRIP PROJECTORS see Projectors</p> <p>FILMSTRIP Your strip film projector*</p>	<p>Oculomotor disorders</p> <p>—EXAMINATION Action of the extra-ocular muscles</p> <p>Technique in routine examination of ocular motility</p> <p>—FOREIGN BODIES Field management of eye injuries</p> <p>Removal of intraocular foreign bodies</p> <p>Removal of magnetic foreign bodies from the eye</p> <p>—MUSCLES Action of the extra-ocular muscles</p> <p>Oculomotor disorders</p> <p>—SURGERY see also Eye—Foreign bodies</p> <p>The dynamics of phakorelief</p> <p>Field management of eye injuries</p> <p>Intravenous anesthesia in ophthalmic surgery</p> <p>Reconstruction of the floor of the orbit</p> <p>Removal of intraocular foreign bodies</p> <p>Treatment for palsies of the superior oblique</p> <p>EYES, ARTIFICIAL Prosthesis: Ocular replacement</p> <p>FACE see also Mouth; Nose</p> <p>—SURGERY Plastic repair of a cheek and lip</p> <p>Repair of facial and skull depressions</p> <p>Wounds of the face and jaw</p> <p>—WOUNDS AND INJURIES Types of screw lock splints and bone graft cases</p> <p>FACIAL NERVES see Nerves, Facial</p> <p>FACIAL NEUROPLASTY see Neuroplasty, Facial</p> <p>FACTORY AND TRADE WASTE see also Refuse and refuse disposal; Water—Pollution</p> <p>FACTORY MANAGEMENT see also Job analysis; Motion study; Personnel management</p> <p>FAMILY see also Parent and child</p> <p>FARM PONDS Constructing a farm pond*</p> <p>FARRIERY see Horses; Veterinary medicine</p> <p>FASTENINGS see also Bolts and nuts; Screws</p> <p>FAT see also Corpulence</p> <p>FATHERS see also Parent and child</p> <p>FEAR see also Bashfulness</p> <p>Fears of children</p> <p>Introduction to combat fatigue: Doctor's version</p> <p>Introduction to combat fatigue: Patient's version</p> <p>FEES PVA-fixative technique in the diagnosis of amebiasis*</p> <p>—ANALYSIS Collection of fecal specimens*</p> <p>FEEDBLE-MINDED Feeble-minded</p> <p>FEELING see Perception</p> <p>FEELINGS see Emotions</p> <p>FEET see Foot</p> <p>FEMALE see Woman</p> <p>FEMUR Surgical anatomy of the femoral triangle</p> <p>—FRACTURE Intramedullary fixation of the femur</p> <p>—SURGERY Missile wound of medial aspect of thigh with loss of large segment of femoral artery; Repair with homologous artery graft</p> <p>Missile wound of thigh with compound fracture of femur</p> <p>FENS see also Reclamation of land</p> <p>FERMENTATION see also Bacteriology; Enzymes</p> <p>FERMENTS see Enzymes</p> <p>FETAL ERYTHROBLASTOSIS see Erythroblastosis fetalis</p> <p>FEVER see also Body temperature</p> <p>FEVER, ENTERIC see Typhoid fever</p> <p>FIELD HOSPITALS see Hospitals, Military; Medicine, Military; War—Relief of sick and wounded</p> <p>FIGHTING see Military art and science; War</p> <p>FILARIA AND FILARIASIS Control of filariasis in Tahiti</p> <p>Control of mosquito-borne diseases</p> <p>Filariae*</p> <p>Filarialias of the eye caused by Loa loa</p> <p>Microfilariae of Wuchereria bancrofti</p> <p>FILM SLIDES see Filmstrip</p> <p>FILM STRIP PROJECTORS see Projectors</p> <p>FILMSTRIP Your strip film projector*</p>
--	--	--	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>FILTERS AND FILTRATION see also Sewage—Purification; Water—Purification; Water-supply Filtration plants*</p> <p>FINGER ALPHABET see Deaf—Means of communication</p> <p>FINGERS see also Hand</p> <p>FIRST AID IN ILLNESS AND INJURY see also Accidents; Ambulances; Bandages and bandaging; Burns and scalds; Resuscitation; Transport of sick and wounded Dental first aid Evacuation of casualties (at) Saipan First aid First aid, Part 1: Major wounds, fractures and burns First aid, Part 2: Everyday emergencies First aid in the prevention of shock Handle with care Heat exhaustion, sunstroke, and burns Independent duty for hospital corpsmen: Doc goes to sea The medical service of the Finnish armed forces in the winter; utilization of paper in the care of casualties Multiple wounds, report of a battle casualty FISH see Fishes</p> <p>FISH TRADE see also Fishery products</p> <p>FISHERY PRODUCTS —PRESERVATION see also Canning and preserving The production and processing of oysters* The production and processing of oysters</p> <p>FISHERIES —FOOD Inspection of meat and meat food products, Part 3: Fish, poultry, and eggs*</p> <p>FISTULA Aneurysma. Part 1: Quadruple ligation and excision of arteriovenous fistula of the femoral vessels, lower third Arteriovenous fistula: Posterior tibial vessels Arteriovenous fistula with false sac: Lower femoral vessels—quadruple ligation and excision Excision anal fissure, fistulotomy and hemorrhoidectomy, with caudal anesthesia</p> <p>FISTULA, RECTO-URETHRAL Repair of recto-urethral fistula</p> <p>FIXED IDEAS see also Hysteria</p> <p>FLEAS Identification of some common fleas* —EXTERMINATION Rat ectoparasite control</p> <p>FLEAS AS CARRIERS OF DISEASE Epidemiology of murine typhus</p> <p>FLIES Biology of domestic flies* Biology of domestic flies The collection of adult flies* The collection of adult flies Fly density surveys by the grill method* Fly density surveys by the grill method Insect of importance in public health in the U.S.* Spraying equipment and procedures. Part 2: Space spraying —EXTERMINATION Space spraying</p> <p>FLIES AS CARRIERS OF DISEASE Biology of domestic flies Community fly control operations Fly control through basic sanitation Sandfly control</p> <p>FLIGHT see also Aeronautics —MEDICAL ASPECTS see Aviation medicine —PHYSIOLOGICAL ASPECTS Physiology of high altitude flying LUKE see Liver-fluke</p> <p>FLY see Flea</p> <p>FLY CONTROL see Fleas—Extermination</p> <p>FLY DISEASE see Trypanosomiasis</p> <p>LYING see Flight</p> <p>LYING-MACHINES see also Aeronautics; Aeroplanes</p> <p>ONTANEL see Skull</p> <p>OD see also Diet; Meal; Nutrition; Poetry —BACTERIOLOGY see also Food poisoning —CONTAMINATION see Food contamination —INSPECTION see Food adulteration and inspection —PRESERVATION see also Canning and preserving; Fishery products—Preservation Food sanitation, Part 4: Refrigeration and food handling*</p>	<p>Food storage FOOD, PURE see Food adulteration and inspection</p> <p>FOOD ADULTERATION AND INSPECTION see also Meat inspection Food storage Veterinary services</p> <p>FOOD CONSERVATION see also Canning and preserving; Food contamination</p> <p>FOOD CONTAMINATION An outbreak of <i>Staphylococcus</i> intoxication</p> <p>FOOD HABITS see also Diet; Nutrition Meat improvement, Part 1: Promoting good food habits* Meat improvement, Part 2: Food for health* Our food and our health</p> <p>FOOD HANDLING Food preparation Food sanitation, Part 4: Refrigeration and food handling* Galley sanitation Hospital food service personnel training, Part 2: The individual Kitchen habits Safe food for safe health* Service with a smile*</p> <p>FOOD INSPECTION see Food adulteration and inspection</p> <p>FOOD POISONING Food sanitation aboard ship Native food An outbreak of <i>Salmonella</i> infection</p> <p>FOOD PRESERVATION see Food—Preservation</p> <p>FOOD RELIEF see also Diet-kitchens</p> <p>FOOD SANITATION see Food handling</p> <p>FOOD SUPPLY see also Food—Preservation</p> <p>FOODS, CONTAMINATED see Food contamination</p> <p>FOOT Cars of the feet —CARE AND HYGIENE see Chiropody —DISEASES Trench foot —SURGERY see also Chiropody Surgical approaches to the joints of the foot Trench foot</p> <p>FORCES, OBSTETRIC The management and mismanagement of breech presentation</p> <p>FOREIGN BODIES (SURGERY) Foreign body localization (Roentgenoscopic) Part 1: Practical application*</p> <p>FOUNTAINS see also Drinking fountains</p> <p>FOURTH DISEASE see Rubella</p> <p>FOWLS see Poultry</p> <p>FRACTURES see also Bones; X-rays Fractures: an introduction Skeletal fixation by the Slader splint, fractures of the os calcis</p> <p>FRAMBOESIA Yaws</p> <p>FREEZING see Refrigeration and refrigerating machinery</p> <p>FRESH WATER see also Drinking water</p> <p>FRESH-WATER FLORA see also Aquatic plants</p> <p>FRIEDRICH'S DISEASE Friedreich's hereditary ataxia and Little's disease Hereditary ataxia</p> <p>FRUIT —DISEASES AND PESTS see also Insects, injurious and beneficial</p> <p>FRUSTRATION Frustration and fixation Frustration play techniques</p> <p>FUNGI see also Bacteriology; Molds (Botany)</p> <p>FUNGI, PATHOGENIC Cutaneous infections* A mycological slide culture technique* Subcutaneous infections* Superficial infections* Systemic infections*</p> <p>FUTILITY see Frustration</p> <p>GALL-BLADDER Embryology of the liver, gallbladder, and pancreas —CALCULI see Calculi, Biliary —DISEASES see also Gall-bladder—Radiography Cholecystectomy for acute cholecystitis with cholelithiasis Diseases of the gallbladder —RADIOGRAPHY Modern operative cholangiography —SURGERY Cholecystectomy for acute cholecystitis with cholelithiasis</p>	<p>GALL-DUCTS see Bile-ducts</p> <p>GALL-STONES see Calculi, Biliary</p> <p>GAME AND GAME-BIRDS see also Water-birds</p> <p>GANGLIA, NERVOUS see Nerves; Nervous system, Sympathetic</p> <p>GANGRENE Microorganisms of gas gangrene</p> <p>GARDEN PESTS see also Insects, injurious and beneficial</p> <p>GARDENING see also Aquatic plants; Insects, injurious and beneficial —EQUIPMENT AND SUPPLIES see also Spraying equipment</p> <p>GAS WARFARE see Gases, Asphyxiating and poisonous—War use</p> <p>GASES —PHYSIOLOGICAL EFFECT see also Gases, Asphyxiating and poisonous Lung irritants* Miscellaneous agents* The vesicants*</p> <p>GASES, ASPHYXIATING AND POISONOUS see also Carbon dioxide —WAR USE Lung irritants* Miscellaneous agents* Prepare for gas The vesicants*</p> <p>GASES, INRESPIRABLE, OFFENSIVE AND POISONOUS see Gases, Asphyxiating and poisonous</p> <p>GASTEROPODA see also Snails</p> <p>GASTROENTEROLOGY see also Intestines; Stomach</p> <p>GASTROSTOMY see Stomach—Surgery</p> <p>GASTROTOMY see Abdomen—Surgery</p> <p>GEIGER-MÜLLER COUNTERS Practical procedures of measurement</p> <p>GENERATION see Reproduction</p> <p>GENERATIVE ORGANS see also Genito-urinary organs; Reproduction</p> <p>GENERATIVE ORGANS, MALE Anatomy and physiology: The male reproductive system*</p> <p>GENES see Heredity</p> <p>GENETICS see also Heredity</p> <p>GENITO-URINARY ORGANS —SURGERY see also Urethra—Surgery Repair of recto-urethral fistula</p> <p>GEODESY see also Gravity</p> <p>GERM THEORY OF DISEASE see also Bacteria, Pathogenic; Bacteriology Germs take pol luck*</p> <p>GERMAN MEASLES see Rubella</p> <p>GERMS see Bacteria; Bacteriology; Germ theory of disease</p> <p>GESTURE LANGUAGE see Deaf—Means of communication</p> <p>GLANDS see also Carotid gland</p> <p>GLANDS, DUCTLESS see also Hormones, Sex Endocrine glands</p> <p>GLAUCOMA Glaucoma: What the general practitioner should know</p> <p>GLOTTIS see also Vocal cords</p> <p>GOITER Intrathoracic goiter Subtotal thyroidectomy for adenomatous goiter with secondary hyperthyroidism</p> <p>GOLD ALLOYS The casting of dental gold alloys: Thermal expansion techniques</p> <p>GOUT see also Arthritis deformans</p> <p>GRADING AND MARKING (STUDENTS) see also Mental tests</p> <p>GRAFTING OF SKIN see Skin-grafting</p> <p>GRAVES' DISEASE see also Goiter</p> <p>GRAVITY —PHYSIOLOGICAL EFFECT "G" and you</p> <p>GRAVITY, SPECIFIC see Specific gravity</p> <p>GT, BRIT, ARMY —VOCATIONAL GUIDANCE Personnel selection</p> <p>GRIPPE see Influenza</p> <p>GRITTI'S AMPUTATION see Amputations of leg</p> <p>GROIN Surgical anatomy of the inguinal area</p> <p>GROUP PSYCHOTHERAPY Activity group therapy</p> <p>GUERIN, CAMILLE see also BCG</p> <p>GUMS AND RESINS Denure resin</p>	<p>GUNSHOT WOUNDS Extensive wound of right buttock: Delayed closure on 4th day</p> <p>HABITS OF ANIMALS see Animals, Habits and behavior of</p> <p>HALLUCINATIONS AND ILLUSIONS Delusions and hallucinations in a senile setting</p> <p>HAND The anatomy of the arm, forearm, and the hand Functional anatomy of the hand —SURGERY Plastic and reconstruction surgery of the hand Plastic surgery of the hand Wound of left hand, debridement and closure Wounds of the hand</p> <p>HANDICAPPED see Disabled</p> <p>HANDICRAFT see also Occupational therapy</p> <p>HANDLING OF FOOD see Food handling</p> <p>HARDWARE see also Bolts and nuts; Screws</p> <p>HARES see also Rabbits</p> <p>HEAD see also Brain; Ear; Eye; Face; Jaws; Mouth; Nose; Skull —SURGERY see also Brain—Surgery; Skull—Surgery Head injury, report of a battle casualty Missile wound of head; Debridement and closure Missile wound of head; Debridement, closure, and result 6 weeks later The preparation and insertion of tantalum plate —WOUNDS AND INJURIES Head injury, report of a battle casualty</p> <p>HEALTH see Hygiene</p> <p>HEALTH OF WOMEN see Woman—Health and hygiene</p> <p>HEALTH OF WORKERS see Industrial hygiene</p> <p>HEALTH SURVEYS Venereal disease and tuberculosis survey in Georgia*</p> <p>HEARING see also Deafness; Ear</p> <p>HEART see also Blood—Circulation; Pulse The effects of metallic ions and osmotic disturbances on the heart —DISEASES see also Angina pectoris; Arrhythmia; Pericarditis Care of the cardiac patient Oxygen therapy in heart disease Patent ductus arteriosus —DISEASES—DIAGNOSIS see also Electrocardiography; Pulse Physical diagnosis: Displacement of the apical impulse —EXAMINATION Experimental diving unit: Evaluation of physical fitness by one-step-up test —FOREIGN BODIES Foreign bodies in the pericardium and heart —PALPITATION see also Arrhythmia —SURGERY Heart-lung preparation Resection of a congenital diverticulum of the left ventricle —VALVES see also Mitral valve</p> <p>HEAT see also Cold —PHYSIOLOGICAL EFFECT see also Heatstroke General effects of heat on man Heat disorders: Heat exhaustion, heat stroke, and cramps Therapeutic uses of heat and cold, Part I: Administering hot applications</p> <p>HEATSTROKE Heat disorders: Heat exhaustion, heat stroke, and cramps</p> <p>HELICIDAE see Snails</p> <p>HEMATOLOGY see Blood</p> <p>HEMIPLEGIA see Paralysis</p> <p>HEMOCHROMATOSIS see also Liver—Diseases</p> <p>HEMOPTYSIS see Hemorrhage</p> <p>HEMORRHAGE see also Hemostatics Surgery for massive hemorrhage from gastroduodenal ulcer</p> <p>HEMORRHOIDS Excision anal fissure, fistulotomy and hemorhoidectomy, with caudal anesthesia</p> <p>HEMOSTASIS see Hemorrhage</p> <p>HEMOSTATICS Gelatin sponge, "Gelfoam," for control of hemorrhage Gelfoam in surgery</p>
--	---	--	--

Fifth Reference Guide for Medicine and Allied Sciences: Subject Index

HENS see Poultry	HOUSE-FLIES see Flies	IMPLEMENTS, UTENSILS, ETC. see also Kitchen utensils	INSURANCE, LIFE see also Death-Proof and certification
HEPARIN	DDT in the control of household insects	INDIVIDUALITY	INTELLECT
Heparin in the prevention and treatment of thrombosis	HOUSES see Dwellings	see also Personality	see also Mental tests; Perception
HEPATITIS, INFECTIOUS	HUMAN ANATOMY see Anatomy Human	INDOCHINA	INTELLIGENCE LEVELS
Viral hepatitis	HUMAN BODY see Anatomy, Human	—DESCRIPTION AND TRAVEL—VIEWS	—TESTING see Mental tests
HEMIDYSTAXY see Friedreich's disease	HUMAN EMBRYOLOGY see Embryology, Human	INDUSTRIAL HEALTH ENGINEERING see	INTELLIGENCE OF ANIMALS see Animal intelligence
HEREDITY	HYALURONIDASE	Industrial hygiene	INTERMITTENT FEVER see Malaria fever
see also Blood groups	Clinical application hyaluronidase	INDUSTRIAL HYGIENE	INTERVERTEBRAL DISK
Heredity	Clinical use of hyaluronidase	Industrial hygiene and safety: Breathe and live	—IERNIA
HEREDO-ATAXIA see Friedreich's disease	HYDRAULIC ENGINEERING	INDUSTRIAL MANAGEMENT	Sciatic pain and the intervertebral disk
HEMIA	see also Boring; Drainage; Irrigation; Reclamation of land; Reservoirs; Wells	see also Industrial hygiene; Job analysis; Personnel management	—SURGERY
see also Intervertebral disk—Hernia; Ventral hernia	HYDROGEN BOMB	INDUSTRIAL MEDICINE see Medicine, Industrial	Sciatic pain and the intervertebral disk
Enterocle; method of repair	see also Atomic bomb	INDUSTRIAL NURSING	INTERVIEWING
Hernioplasty	HYDROLOGY	see also Public health nursing	An approach to understanding dynamics
Studies on motility of the human small intestines	HYDROPATHY see Hydrotherapy	INDUSTRIAL RELATIONS	A clinical picture of anxiety hysteria
HEMIOTOMY see Hernia	HYDROPHOBIA	see also Personnel management	A clinical picture of claustrophobia
HIGH BLOOD PRESSURE see Hypertension	Laboratory diagnosis of rabies*	INDUSTRIAL RESEARCH see Research, Industrial	The difficult ones, Part I: Psychiatric problems met by the contact representative*
HIGHWAY ACCIDENTS see Traffic accidents	Laboratory diagnosis of rabies	INEFFICIENCY, INTELLECTUAL	The difficult ones, Part 2: Their effect on the contact representatives*
HIP JOINT	—PREVENTIVE INOCULATION	see also Mental tests	The difficult ones, Part 3: Getting help for the veterans with emotional problems*
—SURGERY	The fight against rabies*	INFANTILE PARALYSIS see Poliomyelitis	Non-verbal communication
Surgical approaches to the hip joint	Striking back against rabies	INFANTS	Psychotherapeutic interviewing: Introduction
HIPPOLOGY see Horses	HYDROSTATICS	see also Public health nursing	Psychotherapeutic interviewing: Method of procedure
HISTOLOGY	see also Specific gravity	INDUSTRIAL RELATIONS	Working for better public health through recognition of feelings
see also Cells; Microscope and microscope	HYDROTHERAPY	INDUSTRIAL RESEARCH see Research, Industrial	INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic
HISTOLOGIC preparation of the eye	Hydrotherapy procedures for the neuro-psychiatric patient	INEFFICIENCY, INTELLECTUAL	INTESTINAL IRRIGATION see Enema
HISTOLOGY, PATHOLOGICAL	HYGIENE	see also Mental tests	INTESTINES
Histopathologist techniques: Processing a gross specimen	see also Bathes; Spondylotherapy	INFANTS (NEW-BORN)	see also Cecum; Colon (Anatomy); Duodenum; Peritoneum; Rectum
HOME ACCIDENTS	Hydrotherapy	INFECTIOUS ABORTION see Brucellosis in cattle	Studies on motility of the human small intestines
see also First aid in illness and injury	HYGIENE	INFECTIOUS DISEASES see Communicable diseases	—BACTERIOLOGY
HOME ECONOMICS	see also Bathes; Diet; Food; Household posts	INFECTIOUS DISEASES see Communicable diseases	Balantidium coli and Endamoeba histolytica from the bowel of a patient
HOOKWORM DISEASE	Hydrotherapy	INFECTION, HYPODERMIC	—DISEASES
Hookworm disease and hookworm infection*	Hydrotherapy	Technique and sites for subcutaneous and intramuscular injections*	see also Dysentery
The problem of hookworm infection	HYGIENE, DENTAL see Teeth—Care and hygiene	INFECTIONS, INTRAVENOUS	Life cycle of endamoeba histolytica in dysenteric and non-dysenteric amoebiasis
HOOKWORMS	HYGIENE, INDUSTRIAL see Industrial hygiene	INFECTIONS, SUBCUTANEOUS see Injections, Hypodermic	—INDIGITATION see Intestines—Intussusception
Ancylostoma caninum in the intestine of the dog	HYGIENE, MENTAL see Mental hygiene	INJURIES see Accidents; First aid in illness and injury; Wounds	—INTUSSUSCEPTION
Infective larvae of ancylostoma caninum	HYGIENE, MILITARY see Military hygiene	INJURIES see Accidents; First aid in illness and injury; Wounds	Reduction of intussusception by barium enema
The problem of hookworm infection	HYGIENE, PUBLIC see also Communicable diseases; Epidemics; Food adulteration and inspection; Hospitals; Industrial hygiene; Meat Inspection; Medicine; Preventive; Public health laboratories; Public health nursing; Quarantine; Refuse and refuse disposal; Sanitary engineering; Sanitation; Sewage disposal; Swimming pools; Vaccination; Water—Pollution; Water-supply	INOCULATION	—INVAGINATION see Intestines—Intussusception
HORMONES	HYGIENE, SEXUAL see also Bathes; Diet; Food; Household posts	see also Immunity; Medicine, Preventive; Vaccination	—OBSTRUCTIONS
see also ACT H; Glands, Ductless; Hormones, Sex	HYGIENE, SOCIAL see Hygiene; Hygiene, Public; Venereal diseases	INSANITY	Obstruction of small intestine
HORMONAL	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Depression, Mental; Epilepsy; Feeble-minded; Hallucinations and illusions; Hysteria; Manic-depressive psychoses; Neuroses; Personality, Disorders of; Psychiatry; Psychoses; Schizophrenia; Suicide	—SURGERY
HORROR	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSANITY, DELUSIONAL see Paranoia	see also Heroin; Intoxication—Obstruction
see also Fear	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSANITY, PERIODIC AND TRANSITORY	Construction of small intestine
HORSES	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Personality, Disorders of	INTOCOSTRIN see Curare
see also Asses and mules	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSANITY AND ART see Art and mental illness	INTOXICANTS see Alcohol
HYGIENE	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSECT TRAPS	INTRATRACHEAL ANESTHESIA
see also Veterinary medicines	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	The collection of adult flies*	Endotracheal anesthesia
Animal diseases; Prevention, first aid, and emergency treatment*	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	The collection of adult flies	INTRAVENOUS ANESTHESIA
HORTICULTURE	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Fly density surveys by the grill method*	Intravenous anesthesia in ophthalmic surgery
see also Insects, Injurious and beneficial	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Fly density surveys by the grill method	INTUITION
HOSPITAL ATTENDANTS see Hospitals—Staff	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSECTICIDES	see also Perception
HOSPITAL DIETARY DEPARTMENT see Hospitals—Food service	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Insects, Injurious and beneficial; Spraying	INTUSSUSCEPTION
HOSPITAL SERVICE (WAR) see Hospitals, Military; War—Relief of sick and wounded	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	The use of aircraft for insect control	Reduction of intussusception by barium enema
HOSPITALS	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Part I: Mosquito control	—INVAGINATION see Intestines—Intussusception
see also Medicine, Clinical; Nurses and nursing	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSECTS	see also Convalescence; Disabled
The hospital of tomorrow*	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Larvae	—OCCUPATIONS
—ATTENDANTS see Hospitals—Staff	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSECTS, INJURIOUS AND BENEFICIAL	see also Occupational therapy
—EMPLOYEES see Hospitals—Staff	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Household pests; Insecticides; Insects as carriers of disease	INVENTIONS
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	DDT in the control of household insects	see also Research, Industrial
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	500,000 to 1	INVERTEBRATES
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Introduction to the insects*	see also Arthropoda; Mollusks
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	New techniques for rearing blood-sucking insects*	IONIZATION CHAMBERS
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	INSECTS AS CARRIERS OF DISEASE	see also Geiger-Müller counters
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Fleas as carriers of disease; Flies as carriers of disease; Lice as carriers of disease; Mosquitoes	IRRIGATION
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Aedes aegypti control	see also Radioactive tracers; Radioisotopes
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Experimental malaria transmission	ISOTOPIC INDICATORS see Radioactive tracers
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Rearing and handling of anopheline mosquitoes	IWO JIMA, BATTLE OF, 1945
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Nervous system—Diseases	What price Iwo
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	A clinical picture of anxiety hysteria	IXODIDAE see Ticks
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	An introduction to the ticks	JAIL-FEVER see Typhus fever
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	ILLITIS, REGIONAL see Regional illitis	JAPANESE RIVER FEVER see Tatsugami disease
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	IMBECILITY	see also Masturbation
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	see also Feeble-minded	—FRACTURE
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Intramaxillary multiple loop wiring in treatment of jaw fractures	Intramaxillary multiple loop wiring in treatment of jaw fractures
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Skeletal fixations of fractures of the mandible	Skeletal fixations of fractures of the mandible
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	—SURGERY	Combined resection of tongue and floor of mouth with radical neck dissection
HYGIENE, TROPICAL see Tropics—Diseases and hygiene	HYGIENE, TROPICAL see Tropics—Diseases and hygiene	Construction of screw lock sectional splint	Construction of screw lock sectional splint

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>JAWS SURGERY (Continued) Hemimandibulotomy and immediate restoration with acrylic implant Reconstruction of the lower lip and chin Wounds of the face and jaw WOUNDS AND INJURIES Types of screw lock splints and bone grafts JOB ANALYSIS see also Motion study Stop, look, and question* JOB EVALUATION see Job analysis JOINTS DISEASES see also Arthritis deformans KATATONIA see Catatonia KATAYAMA DISEASE see Schistosomiasis KELOTOMY see Hernia KIDNEYS see also Urine Surgical anatomy of the posterior lumbar area; Cadaver demonstration Work of the kidneys KITCHEN UTENSILS Hospital food service personnel training, Part 3: Equipment KITCHENS Basic principles of kitchen layout* KNEE AMPUTATION see Amputations of leg SURGERY Surgical approaches to the knee joint Synovectomy of the knee for rheumatoid arthritis KNEE-JERK see Reflexes KNEIPP CURE see Hydrotherapy LABOR (OBSTETRICS) see also Childbirth Labor and childbirth LABOR, COMPLICATED see also Anesthesia in obstetrics; Forces, Obstetric The management and mismanagement of breech presentation LABORATORY ANIMALS Care of laboratory animals* Using animals in the laboratory* LABYRINTH (EAR) see also Equilibrium (Physiology) LAMELLIBRANCHIATA see also Oysters LAND DRAINAGE see Drainage LAND RECLAMATION see Reclamation of land LANGERIANS, ISLANDS OF see Pancreas LANGUAGE AND LANGUAGES see also Speech; Voices LANTERN PROJECTION see also Projectors LANTERN SLIDES see also Filmstrips; Visual education LAPAROTOMY see Abdomen—Surgery LARVAE Identification of U. S. genera of mosquito larvae* Identification of U. S. species of Anopholes larvae* Infective larvae of oncoscelidoma caninum LARYNGOSCOPE AND LARYNGOSCOPY Endotracheal anesthesia Organic disorders of the larynx LARYNX see also Laryngoscope and laryngoscopy; Tracheo; Vocal cords; Voice CANCER Bilateral thyrotomy for carcinoma of the larynx New voices DISEASES The infant larynx Organic disorders of the larynx EXPLORATION see also Laryngoscope and laryngoscopy SURGERY Bilateral thyrotomy for carcinoma of the larynx LATRINES see Privies LAW, DAIRYING see Dairy laws LAZARETTOS see Quarantine LEARNING, PSYCHOLOGY OF see also Conditioned response LEG see also Femur; Tibia AMPUTATION see Amputations of leg SURGERY Bullet wound of left leg and foot; Proper initial debridement; primary delayed closure, 4th day Missile wound of right posterior calf with severe damage to popliteal artery; Homopat with homologous artery graft LENOX HILL HOSPITAL, NEW YORK Cerebral palsy: Methods of ambulation LEUCORRHIA Leukorrhea, its diagnosis and treatment LEVELING Basic use of levels by sanitarians*</p>	<p>LICE Identification of some common sucking lice* LICE AS CARRIERS OF DISEASE Control of louse-borne diseases LIFE see also Death LIFE (BIOLOGY) see also Reproduction LIFE-SAVING see also Survival (after aeroplane accidents, shipwrecks, etc.) Abandon ship LIGATURE (SURGERY) see also Sutures LIGHT see also X-rays LIGHT TRAPS see Insect traps LIMBS, ARTIFICIAL see Artificial limbs LIP-READING see Deaf—Means of communication LIPS CANCER Suprarenal neck dissection SURGERY Reconstruction of the lower lip and chin LITTLE'S DISEASE see Paralysis, Spastic LIVE BIRTH see Childbirth LIVER see also Gall-bladder Embryology of the liver, gall-bladder, and pancreas The liver, Part 1: Normal histology of the human liver* The liver, Part 1: Normal histology of the human liver, Chapter 1: The hepatic parenchyma and the biliary passages* The liver, Part 1: Normal histology of the human liver, Chapter 2: Vasculization of the liver* The liver, Part 1: Normal histology of the human liver, Chapter 3: Interrelationships of vessels and ducts* CIRRHOSIS Splenorenal anastomosis for portal hypertension DISEASES see also Hepatitis, Infectious; Liver—Cirrhosis Progressive hepatoenclitic degeneration SURGERY Intrahepatic cholangio-jejunostomy with partial hepatectomy for biliary obstruction; Longmire-Sanford operation LIVER-FLUKE Liver fluke disease in sheep (Fasciollosis) LOCAL ANESTHESIA see also Nupercaine; Tetracaine hydrochloride LOCOMOTION see also Flight LOCOMOTION, DISORDERED Disorders of gait LOCOMOTOR ATAXIA see also Paraparesis LOOSE see Lice LOW TEMPERATURES see Cold LUMBAR PUNCTURE see Spine—Puncture LUMINESCENCE see Radiation; Radioactivity LUNCH ROOMS see Restaurants, lunch rooms, etc. LUNGS see also Pleura; Respiration The lung, Part 1: Comparative anatomy and normal histology* Needle biopsy of the lung CANCER Malignant tumors of the lungs; fluoroscopic observations Pneumonectomy for carcinoma PRINCIPLES: Collection of bronchial washings PRINCIPLES OF BRONCHOSCOPY TECHNIQUE: Collection of bronchial washings TECHNIQUE OF BRONCHOSCOPY DISEASES see also Bronchoscope and bronchoscopy; Pneumonia; Pneumothorax; Tuberculosis DISEASES—DIAGNOSIS Physical diagnosis: Displacement of the apical impulse FOREIGN BODIES Foreign bodies in the lung and mediastinum SURGERY Decortication in the treatment of tuberculous pleuritis Heart-lung preparation Management and technique of pulmonary lobectomy Pneumonectomy for carcinoma TUBERCULOSIS see Tuberculosis LYMPHATICS DISEASE see also Eosinophilia McGONEAL, CHARLES C. Meet McGoneal MAGIC LANTERNS see Projectors </p>	<p>MALACOLOGY see Mollusks MALARIA see Malaria fever MALARIAL FEVER Chills and fever; Why?* Clinical malaria Erythrocytic stages of <i>Plasmodium vivax</i> Experimental malaria transmission Health education against malaria Insect repellent, part 1 The life cycle of a malaria parasite* The life cycle of the malaria parasite Malaria* Malaria Preparation and staining of blood films Preparing blood films for microscopic examination* Silent battle Staining blood films for malaria parasite Vivax malaria* PREVENTION see also Reclamation of land Control of mosquito-borne diseases Malaria; how to stop it Malaria control on impounded waters Pacific enemy, malaria Taking medicine COHSICA Malarin control on Corsica MALE SEX HORMONES see Hormones, Sex MALNUTRITION see also Deficiency diseases Malnutrition in the hospital patient MAMMARY GLANDS see also Uterus MAN see also Heredity FOOD HABITS see Food habits PARASITES see Parasites—Man MANAGEMENT see also Personnel management MANIA see Psychoses MANIC-DEPRESSIVE PSYCHOSES see also Depression, Mental Manic state MANIKINS see Anatomy, Human—Chorus, diagrams, etc. MANNERS see Courtesy MANUAL ALPHABETS see Deaf—Means of communication MANICURE see also Depression, Mental MARSHES, TIDE see also Drainage; Reclamation of land MASOCINISM Experimental masochism MASSAGE see also Spondylotherapy MASTICATION Disorders of the motor trigeminal, apical accessory, and hypoglossal nerve (cranial nerves) MATERIA MEDICA see also Drugs MATTER PROPERTIES see also Chemistry, Physical and theoretical MEASLES see also Rubella MEASUREMENT, MENTAL see Mental tests MEAT see also Pork Meat and romance MEAT INSPECTION Veterinary food inspection service; Part 2: Theater of operations U. S. Inspection of meat and meat food products, Part 1: Fresh meat* Meats with approval MECHANICS see also Balance MEDIASTINUM Foreign bodies in the lung and mediastinum MEDICAL CINEMATOGRAPHY see Cinematography, Medical MEDICAL EMERGENCIES see also Accidents; First aid in illness and injury MEDICAL ENTOMOLOGY see Insects as carriers of disease; Parasites—Man MEDICAL EXAMINATIONS see Diagnosis MEDICAL INSTRUMENTS AND APPARATUS see also Hypodermic syringes; Surgical instruments and apparatus MEDICAL JURISPRUDENCE see also Autopsy MEDICAL LAWS AND LEGISLATION see also Quarantine MEDICAL MYCOLOGY see also Fungi, Pathogenic </p>	<p>MEDICAL PROFESSION see Medicine MEDICAL RESEARCH see also Cancer research; Laboratory animals Army medical laboratories Demonstration of Cushing's experiment in the dog The men may fly That men may fly Typhoid vaccine research MEDICAL THERMOMETERS see Thermometers and thermometry, Medical MEDICINE see also Aviation medicine; Bacteriology; Histology; Hospital; Hygiene; Hypothymia; Nurses and nursing; Surgery CLINICAL see also Diagnosis INSTRUMENTS see Surgical instruments and apparatus PRACTICE see also Children—Diseases; Communicable diseases; Diagnosis; Hydrotherapy; Nurses and nursing The medical examination, Part 1: Inspection RESEARCH see Medical research STUDY AND TEACHING see also Moving pictures in medicine RUSSIA Cinemas of Soviet medicine MEDICINE, CLINICAL The medical examination, Part 2: Medical history The medical examination, Part 3: Examination LABORATORY MANUALS see also Blood—Analysis and chemistry MEDICINE, DENTAL see Teeth—Diseases; Therapeutics, Dental MEDICINE, EXPERIMENTAL see also Medical research MEDICINE, INDUSTRIAL Rehabilitation in industry MEDICINE, MILITARY see also Dentistry, Military; Surgery, Naval; War—Relief of sick and wounded Medical support in ship to shore operations Pick your chance; Sick bay MEDICINE, PREVENTIVE see also Bacteriology; Hygiene; Hygiene, Public; Immunity Naval epidemiology MEDICINE, PSYCHOSOMATIC Psychosomatic disorders MEDICINE, STATE see also Hygiene, Public; Medicine, preventive; Quarantine MEDICINE, TROPICAL see Tropics—Diseases and hygiene MEDICINE, VETERINARY see Veterinary medicine MEDICINE AS A PROFESSION Journey into medicine MEDULLA OSSUM see Marrow MELANCHOLIA see also Depression, Mental; Mood-depressive psychoses MEMBRANES, SYNOVIAL see Synovial membranes MEMORY, DISORDERS OF see also Aphasia MENDEL'S LAW see also Heredity MENSTRUATION The physiology of normal menstruation MENTAL DEPRESSION see Depression, Mental MENTAL DISEASES see Psychoses MENTAL HEALING see also Psychotherapy MENTAL HEALTH see Mental hygiene MENTAL HYGIENE Emotional health MENTAL ILLNESS see also Mental hygiene; Paranoia MENTAL ILLNESS AND ART see Art and mental illness MENTAL PHYSIOLOGY AND HYGIENE see Mental hygiene </p>
--	---	---	--

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>MENTAL SUGGESTION see also Hypnotism</p> <p>MENTAL TESTS see also Rosenthal test</p> <p>Impairment of the abstract attitude as shown on the cube test</p> <p>Testing intelligence with the Stanford-Binet</p> <p>MENTALLY ILL</p> <p>—REHABILITATION, ETC. Back to life</p> <p>MERCURY see also Amalgams</p> <p>MESMERISM see also Hypnotism</p> <p>METABOLISM see also Carbohydrate metabolism; Deficiency diseases; Nutrition</p> <p>Inside the cell. Part 1: Enzymes in intracellular chemistry</p> <p>Inside the cell. Part 2: Regulation of enzymes</p> <p>METAL INDUSTRIES see Metal-work</p> <p>METAL-WORK</p> <p>Burnishing pivots</p> <p>The eye loop holder</p> <p>Making a center punch</p> <p>Making a cone point nail screw</p> <p>Making a fiddle bow</p> <p>Making three steel staves</p> <p>Polishing balance wheels</p> <p>Removing and replacing balance wheel screws</p> <p>Screws and plates</p> <p>Sharpening hand gravers</p> <p>Sharpening jewelers' screwdrivers and tweezers</p> <p>Truing balance wheels</p> <p>METALLURGY, DENTAL see Dentistry—Metallurgy</p> <p>METALS see also Amalgams</p> <p>METALWORK see Metal-work</p> <p>MICE Recognition of domestic rodent signs*</p> <p>MICELLAR THEORY see also Cells</p> <p>MICROBES see Bacteria; Bacteriology; Germ theory of disease; Viruses</p> <p>MICROGRAPHIC ANALYSIS see Microscope and microscopy</p> <p>MICRO-ORGANISMS see also Bacteria; Bacteriology; Microscope and microscopy; Viruses</p> <p>MICROPHOTOGRAPHY see also Filmstrip</p> <p>MICROSCOPE AND MICROSCOPY see also Histology; Stains and staining (Microscopy)</p> <p>—TECHNIQUE</p> <p>Laboratory technique for darkfield microscopy</p> <p>Microdissection applied to mosquito identification*</p> <p>Preparing blood films for microscopical examination*</p> <p>MICROSCOPIC ANALYSIS see Microscope and microscopy</p> <p>MICROSCOPIC ANATOMY see Histology</p> <p>MICROSCOPICAL TECHNIQUE see Microscope and microscopy—Technique</p> <p>MILITARY AIR TRANSPORT SERVICE see U.S. Dept. of the Air Force. Military Air Transport Service</p> <p>MILITARY ART AND SCIENCE see also Civilian defense; Gases, Asphyxiating and poisonous—War use; Hospitals, Military; War</p> <p>Combat in deep snow and extreme cold</p> <p>MILITARY DENTISTRY see Dentistry, Military</p> <p>MILITARY HOSPITALS see Hospitals, Military</p> <p>MILITARY HYGIENE see also Medicine, Military; Tropics</p> <p>Diseases and hygiene; War—Relief of sick and wounded</p> <p>Control of louse-borne diseases</p> <p>Military sanitation: Disposal of human waste</p> <p>Personal health in the jungle</p> <p>MILITARY MEDICINE see Medicine, Military</p> <p>MILITARY POWER see Military art and science</p> <p>MILITARY PSYCHIATRY see Psychiatry, Military</p> <p>MILITARY PSYCHOLOGY see Psychology, Military</p> <p>MILITARY SCIENCE see Military art and science</p> <p>MILITARY SURGERY see Surgery, Military</p> <p>MILITARY VETERINARY SERVICE see Veterinary service, Military</p> <p>MILK see also Cheese; Milk plants</p> <p>Milk and public health</p> <p>Practical production of grade A milk</p> <p>—ANALYSIS AND EXAMINATION</p> <p>Laboratory control in milk sanitation</p> <p>Sampling raw milk</p>	<p>—BACTERIOLOGY</p> <p>see also Milk—sterilization</p> <p>—COMPOSITION</p> <p>see also Milk—Analysis and examination</p> <p>—LAW AND LEGISLATION see Dairy laws</p> <p>—Pasteurization</p> <p>High-temperature short-time pasteurization; Equipment and controls*</p> <p>High-temperature short-time pasteurization, Part 2: Inspection and testing</p> <p>Milk processing</p> <p>You and your job</p> <p>—STERILIZATION</p> <p>Cleaning equipment and containers</p> <p>—TESTING see Milk—Analysis and examination</p> <p>MILK, PASTEURIZED see Milk—Pasteurization</p> <p>MILK PLANTS</p> <p>Cleaning equipment and containers</p> <p>Milk processing</p> <p>You and your job</p> <p>MIND AND BODY</p> <p>see also Hypnotism; Medicine, Psychosomatic; Mental hygiene; Nervous system; Personality, Disorders of</p> <p>MINNEAPOLIS. VETERANS ADMINISTRATION HOSPITAL see U.S. Veterans Administration Hospital, Minneapolis</p> <p>MITES</p> <p>Insect repellent, part 2</p> <p>MITRAL VALVE</p> <p>A cinematographic study of the function of the mitral valve in situ</p> <p>MIXTURES</p> <p>see also Emulsions</p> <p>MOLDING (CLAY, PLASTER, ETC.) see Prosthetic</p> <p>MOLDS (BOTANY)</p> <p>The growth of bacteria, yeasts, and molds</p> <p>MOLE (DERMATOLOGY)</p> <p>Moles and melanoma</p> <p>MOLLUSKS</p> <p>see also Snails</p> <p>—SOUTH AMERICA</p> <p>Australorbis glaberrimus, vector of Schistosoma mansoni</p> <p>MONKEYS</p> <p>see also Chimpanzees</p> <p>MORALE</p> <p>see also Psychology, Military</p> <p>MORONS see Feeble-minded</p> <p>MORPHIA see Morphine</p> <p>MORPHINE</p> <p>The morphine syndrome*</p> <p>MORPHIOLOGY (ANIMALS)</p> <p>see also Embryology</p> <p>MORTIFICATION (PATHOLOGY) see Gangrene</p> <p>MOSQUITOES</p> <p>Aedes aegypti control</p> <p>Aquatic plants associated with Anopheles mosquito breeding areas*</p> <p>Bednetting, part 1</p> <p>Bednetting, part 2</p> <p>Chills and fever: Why?*</p> <p>General inspection and control activities at the area level*</p> <p>Identification of female anophelines of the United States*</p> <p>Identification of some mosquitoes of public health importance*</p> <p>Identification of U. S. genera of adult female mosquitoes*</p> <p>Identification of U. S. genera of mosquito larvae*</p> <p>Identification of U. S. species of Anopheles larvae*</p> <p>Insect repellent, part 1</p> <p>Insect repellent, part 3</p> <p>The life cycle of the malaria parasite</p> <p>Malaria*</p> <p>Malaria</p> <p>Microdissection applied to mosquito identification*</p> <p>Mosquito prevention in irrigated areas</p> <p>Rating and handling of anopheline mosquitoes</p> <p>—EXTERMINATION</p> <p>see also Aeronautics in mosquito control</p> <p>Anophetes census: A basic field procedure in setting up malaria control projects</p> <p>Brackbone fever, "dengue"</p> <p>Closing in*</p> <p>Concrete ditching for malaria control</p> <p>DDT as a mosquito larvicide*</p> <p>DDT as a mosquito larvicide</p> <p>Dynamite</p> <p>General inspection and control activities at the area level*</p> <p>Health education against malaria</p> <p>In self defense*</p> <p>Malaria*</p> <p>Malaria</p> <p>Malaria; how to stop it*</p> <p>Malaria control on Corsica</p> <p>Mosquito inspection and control*</p> <p>Mosquito proofing for malaria control</p>	<p>Under control; the story of malaria prevention around man-made lakes*</p> <p>MOSQUITOES AS CARRIERS OF DISEASE</p> <p>see Mosquitoes</p> <p>MOTHERS</p> <p>see also Parent and child</p> <p>MOTION STUDY</p> <p>Motion study principles</p> <p>MOTIVATION (PSYCHOLOGY)</p> <p>Motivation and reward in learning</p> <p>MOTOR VEHICLE DRIVERS see Automobile drivers</p> <p>MOULD (BOTANY) see Molds (Botany)</p> <p>MOUSE see Mice</p> <p>MOUTH</p> <p>see also Jaws; Lips; Teeth; Tongue</p> <p>—CANCER</p> <p>Combined resection of tongue and floor of mouth with radical neck dissection</p> <p>—DISEASES</p> <p>Diseases of the mouth*</p> <p>—SURGERY</p> <p>Aseptic procedure in oral surgery</p> <p>Combined resection of tongue and floor of mouth with radical neck dissection</p> <p>Excision of gingival hyperrophy</p> <p>Excision of mandibular tori</p> <p>—TUMORS</p> <p>Benign dental tumors</p> <p>Malignant oral tumors</p> <p>MOVEMENT, PHYSIOLOGY OF</p> <p>see also Motion study</p> <p>MOVING-PICTURES IN MEDICINE</p> <p>The medical motion picture; its development and present application</p> <p>MULES see Asses and mules</p> <p>MUNICIPAL ENGINEERING</p> <p>see also Drainage; Refuse and refuse disposal; Sanitary engineering; Water-supply</p> <p>MUSCLES</p> <p>see also Eye—Muscles; Tendons</p> <p>Anatomy and physiology: The muscular system*</p> <p>The control of voluntary muscles (Some principles of kinesiology)</p> <p>Muscle status</p> <p>—DISEASES</p> <p>see also Dystonia</p> <p>Disorders of gait</p> <p>Progressive muscular atrophies, dystrophies, and allied conditions</p> <p>MUSCULOSKELETAL SYSTEM</p> <p>see also Bones; Muscles</p> <p>MUSIC</p> <p>—PHYSIOLOGICAL ASPECTS</p> <p>see also Voice</p> <p>MYCELIUM</p> <p>A mycological slide culture technique*</p> <p>MYCOSIS</p> <p>see also Fungi, Pathogenic</p> <p>Mycosis fungoides</p> <p>NYCODYNAMICS see Muscles</p> <p>MYOLOGY see Muscles</p> <p>MYOSITIS see Muscles—Diseases</p> <p>NAEVUS see Mole (Dermatology)</p> <p>NAGANA see Trypanosomiasis</p> <p>NARCOTICS</p> <p>see also Morphine</p> <p>NATURAL CHILDBIRTH see Childbirth—Psychology</p> <p>NATURAL HISTORY</p> <p>—TECHNIQUE</p> <p>see also Microscope and microscopy—Technique; Stains and staining (Microscopy)</p> <p>NATURAL RESOURCES</p> <p>see also Reclamation of land; Water-supply</p> <p>NATURAL SELECTION</p> <p>see also Heredity</p> <p>NATURE STUDY</p> <p>see also Animals, Habits and behavior of</p> <p>NAVAL HYGIENE</p> <p>see also Medicine, Naval; Military hygiene; Quarantine; War—Relief of sick and wounded</p> <p>NAVAL MEDICINE see Medicine, Naval</p> <p>NAVAL SURGERY see Surgery, Naval</p> <p>NECK</p> <p>—SURGERY</p> <p>Complete neck dissection</p> <p>Supraomohoid neck dissection</p> <p>NECROPSY see Autopsy</p> <p>NECROSIS</p> <p>see also Gangrene</p> <p>NEMATHELMINTHES</p> <p>see also Trichina and trichinosis</p> <p>NEMATODA</p> <p>see also Hookworms</p> <p>NEMATOSPORA see Yeast</p> <p>NEOPLASMS see Tumors</p> <p>NERVE-CELLS see Nerves</p> <p>NERVES</p> <p>see also Nervous system</p> <p>—DISEASES see Nervous system—Diseases</p> <p>—SURGERY</p> <p>Arterial disorders in the upper extremity and their treatment by sympathectomy</p>	<p>Excision tuberculectomy, right lower lobe, and thoracolumbar sympathectomy</p> <p>Femoral nerve anastomosis</p> <p>Method of repair of posterior tibial nerve</p> <p>Neurolysis of peroneal nerve</p> <p>Neurolysis of ulnar nerve in the lower arm</p> <p>Neuroraphy of median and ulnar nerves in mid-arm</p> <p>Neuroraphy of median and ulnar nerves in the left forearm</p> <p>Neurolysis of ulnar; neurolysis of median in arm</p> <p>Partial neurorraphy of the sciatic nerve in the buttock</p> <p>Peripheral nerve surgery. Part 1: Sciatic nerve</p> <p>Peroneal nerve anastomosis at the knee</p> <p>Radial nerve injury in mid-arm</p> <p>Transplantation and anastomosis of radial nerve</p> <p>Ulnar nerve and soft tissue defect and simultaneous repair in the forearm</p> <p>Vagotomy for duodenal ulcer</p> <p>—WOUNDS AND INJURIES</p> <p>The diagnosis of peripheral nerve injuries</p> <p>Neurolysis of ulnar nerve in the lower arm</p> <p>Neuroraphy of median and ulnar nerves in the left forearm</p> <p>Partial neurorraphy of the sciatic nerve in the buttock</p> <p>Peripheral nerve surgery. Part 1: Sciatic nerve</p> <p>Therapeutic exercise: Peripheral nerve injuries</p> <p>Tibial nerve anastomosis in the lower calf</p> <p>NERVES, BRACHIAL</p> <p>Neurolysis of ulnar nerve in the lower arm</p> <p>Neuroraphy of median and ulnar nerves in the left forearm</p> <p>Partial neurorraphy of the sciatic nerve in the buttock</p> <p>Peripheral nerve surgery. Part 1: Sciatic nerve</p> <p>Transplantation and anastomosis of radial nerve</p> <p>Ulnar nerve and soft tissue defect and simultaneous repair in the forearm</p> <p>Vagotomy for duodenal ulcer</p> <p>—WOUNDS AND INJURIES</p> <p>The diagnosis of peripheral nerve injuries</p> <p>Neurolysis of ulnar nerve in the lower arm</p> <p>Neuroraphy of median and ulnar nerves in the left forearm</p> <p>Partial neurorraphy of the sciatic nerve in the buttock</p> <p>Peripheral nerve surgery. Part 1: Sciatic nerve</p> <p>Therapeutic exercise: Peripheral nerve injuries</p> <p>Tibial nerve anastomosis in the lower calf</p> <p>NERVES, CRANIAL</p> <p>Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves)</p> <p>NERVES, FACIAL</p> <p>Facial palsy</p> <p>NERVOUS SYSTEM</p> <p>see also Brain; Nerves; Reflexes; Shock</p> <p>Functional syndromes with pronounced physical symptoms</p> <p>Integrative aspects of the nervous system. Part 2: The motor system</p> <p>Muscle status</p> <p>The nervous system</p> <p>—DISEASES</p> <p>see also Fear; Spondylotherapy</p> <p>Abnormal involuntary movements</p> <p>Cerebellar disorders, disorders involving the lower motor neurones, and convulsive states</p> <p>Convulsive and allied conditions</p> <p>Disorders of gait</p> <p>Disorders of the extra-pyramidal system and the posterior columns</p> <p>Neuro-ophthalmological conditions: Pathological ocular manifestations of clinical interest</p> <p>Oculomotor disorders</p> <p>Somatic endocrine types</p> <p>—DISEASES—DIAGNOSIS</p> <p>General neurological examination and clinical signs of disorders of the pyramidal system</p> <p>—HYGIENE</p> <p>see also Mental hygiene</p> <p>—SURGERY</p> <p>see also Brain—Surgery; Nerves—Surgery</p> <p>Neurosurgery: Facial neuralgia</p> <p>Neurosurgery in an overseas general hospital</p> <p>—WOUNDS AND INJURIES</p> <p>Injuries of the peripheral nerves</p> <p>NERVOUS SYSTEM, AUTONOMIC</p> <p>see also Nervous system, Sympathetic</p> <p>NERVOUS SYSTEM, GANGLIONIC see Nervous system, Sympathetic</p> <p>NERVOUS SYSTEM, SYMPATHETIC</p> <p>—SURGERY</p> <p>Lumbar sympathectomy (Ganglionectomy)</p> <p>NEURALGIA, FACIAL</p> <p>Neurosurgery: Facial neuralgia</p> <p>NEURASTHENIA</p> <p>see also Depression, Mental</p> <p>NEURONS see Nerves</p> <p>NEUROPATHOLOGY see Nervous system—Diseases</p> <p>NEUROSES</p> <p>see also Depression, Mental; Medicine, Psychosomatic; Mentally ill; Psychoses</p> <p>Alcohol as a preventiavite of experimental neuroses</p> <p>A character neurosis with depressive and compulsive trends in the making</p> <p>Dynamics of an experimental neurosis.</p>
--	---	---	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>NEUROSES (Continued)</p> <p>Part I: Conditioned feeding behavior and induction of experimental neuroses In cats</p> <p>Dynamics of an experimental neurosis, Part II: Effects of environmental frustrations and intensification of conflict in neurotic cats</p> <p>Dynamics of an experimental neurosis, Part III: Experimental diminution of neurotic behavior in cats</p> <p>Dynamics of an experimental neurosis, Part IV: Active participation in establishing more satisfactory adjustment</p> <p>Effects of direct interrupted electroshock on experimental neuroses</p> <p>The feeling of hostility</p> <p>Grief: a perit in infancy</p> <p>Irritability</p> <p>Over-dependency</p> <p>Psychoneuroses</p> <p>—DIAGNOSIS see also Mental tests; Rorschach test</p> <p>NEUROSURGERY see also Nervous system—Surgery</p> <p>NEVUS see Moles (Dermatology)</p> <p>NEW YORK (CITY) LENOX HILL HOSPITAL see Lebow Hill Hospital, New York</p> <p>NOSE</p> <p>—DISEASES Diseases of the ear, nose, and throat</p> <p>—DISEASES—DIAGNOSIS</p> <p>Examination of the ear, nose, and throat; Instrumentation and technique</p> <p>—SURGERY</p> <p>Corrective rhinoplasty</p> <p>NUCLEAR COUNTERS see also Geiger-Müller counters</p> <p>NUCLEAR ENGINEERING see also Radiosopes</p> <p>NUCLEAR PHYSICS see also Atomic energy; Chemistry, Physical and theoretical; Radioactivity</p> <p>Fundamentals of radioactivity</p> <p>The medical effects of the atomic bomb, Part I: Physics, physical destruction, casualty effects</p> <p>UCLEUS see Cells</p> <p>UCLEUS OF THE ATOM see Nuclear physics</p> <p>NUMBER CONCEPT</p> <p>Deficiency in finger schema (finger agnosia and acausal)</p> <p>UPERCAINE</p> <p>Technique and principles of spinal anesthesia with hyperbaric: Delivery of triplex with low spinal anesthesia</p> <p>Technique and principles of spinal anesthesia with hyperbaric: Low spinal (modified saddle-block) anesthesia in obstetrics</p> <p>URSES AND NURSING see also Convalescence; Diet in disease; First aid in illness and injury; Hospitals; Practical nursing; Psychiatric nursing; Public health nursing; Sick; Surgical nursing; U. S. Navy; Nurse Corps</p> <p>The army nurse</p> <p>Bathing the patient; home care</p> <p>Because she is there</p> <p>Care of the cardiac patient</p> <p>Care of the patient with diabetes mellitus: complicated</p> <p>Care of the patient with diabetes mellitus: uncomplicated</p> <p>Feeding the patient</p> <p>Handling and care of the patient</p> <p>Isolation technique</p> <p>Nursing care in polyuria</p> <p>Nursing in the tropics</p> <p>Teaching crutch walking</p> <p>Team relationships in nursing care*</p> <p>Therapeutic uses of heat and cold, Part I: Administering hot applications</p> <p>Therapeutic uses of heat and cold, Part 2: Administering cold applications</p> <p>The vital signs and their interrelation; body temperature, pulse, respiration, blood pressure</p> <p>Ward cases of pneumonia patients</p> <p>Ward management and nursing, Part I: Ward management, temperature, pulse, respiration, bed making, and bathing*</p> <p>USING, SURGICAL see Surgical nursing</p> <p>URITION</p> <p>see also Blood—Circulation; Deficiency diseases; Diet; Digestion; Food; Food habits; Malnutrition; Metabolism; Food nutrition</p> <p>S (MACHINERY) see Bolts and nuts</p> <p>TAGMUS</p> <p>Disorders of the vestibular system</p> <p>SITY see Cor pulmonale</p> <p>ECT-TEACHING</p> <p>see also Visual education</p> <p>ETRICS</p> <p>see also Anesthesia in obstetrics; Childbirth; Labor (Obstetrics)</p> <p>APPARATUS AND INSTRUMENTS</p> <p>see also Forces, Obstetric</p>	<p>—SURGERY see also Cesarean section</p> <p>OBSTETRICS, ANESTHETICS IN see Anesthesia in obstetrics</p> <p>OCCUPATION THERAPY see Occupational therapy</p> <p>OCCUPATIONAL DISEASES see also Anthrax; Nystagmus</p> <p>OCCUPATIONAL THERAPY</p> <p>Dynamic physical reconditioning</p> <p>Introduction to occupational therapy</p> <p>Journey to reality</p> <p>Occupational therapy in problems of motion</p> <p>Recreational and occupational therapy</p> <p>Time out: Occupational therapy in tuberculosis</p> <p>OCCUPATIONS see also Job analysis</p> <p>—HYGIENIC ASPECTS see Industrial hygiene</p> <p>OCCUPATIONS, DANGEROUS</p> <p>—SAFETY APPLIANCES see also Accidents—Prevention; Clothing, Protective</p> <p>ODONTOGRAPHY see Tech</p> <p>ODONTOLOGY see Teeth</p> <p>OESEOPHAGUS see Esophagus</p> <p>OFFICE MANAGEMENT see also Personnel management</p> <p>OLD AGE see also Aged</p> <p>OPAQUE PROJECTORS see Projectors</p> <p>OPERATIONS, SURGICAL see also Shock; Surgical nursing</p> <p>OPERATIONS RESEARCH see also Research, Industrial</p> <p>OPERATIVE DENTISTRY see Dentistry, Operative</p> <p>OPERATIVE SURGERY see Surgery, Operative</p> <p>OPHTHALMOLOGY see also Eye</p> <p>OPHTHALMOMETRY see Eye—Examination</p> <p>OPIUM see also Morphine</p> <p>OPTICAL INSTRUMENTS see also Microscope and microscopy</p> <p>OPTICS, PHYSIOLOGICAL see also Eye; Sight</p> <p>ORAL SURGERY see Mouth—Surgery</p> <p>ORTHOPEDIA see also Locomotion, Disordered Therapeutic exercise; Orthopedics</p> <p>ORTHOPEDIC APPARATUS see also Artificial limbs</p> <p>Teaching crutch walking</p> <p>ORTHOPEDIC PLASTER CASTS see Plaster casts, Surgical</p> <p>ORTHOPEDIC SURGERY see Orthopedics</p> <p>ORTHOPTERA see also Cockroaches</p> <p>OSTEOARTHRITIS see Arthritis deformans</p> <p>OSTEOLGY see Bones</p> <p>OSTEOPATHY see also Spondylotherapy</p> <p>OSTEOPLASTY see Bone-grafting</p> <p>OSTREAS see Oysters</p> <p>OTITIS see Ear—Diseases</p> <p>OTOLGY see Ear</p> <p>OTORHINOLARYNGOLOGY see Ear—Diseases; Nose—Diseases; Throat—Diseases</p> <p>OTOSCLEROSIS</p> <p>The fenestration operation for otosclerosis</p> <p>OVARIES see also Menstruation</p> <p>—TUMORS</p> <p>Ovarian tumors</p> <p>OVUM see also Cells</p> <p>OXYGEN</p> <p>—THERAPEUTIC USE</p> <p>Oxygen dosage and techniques</p> <p>Oxygen therapy in heart disease</p> <p>Ward care of pneumonia patients</p> <p>OXYGEN EQUIPMENT IN AEROPLANES see Aeroplanes—Oxygen equipment</p> <p>OXYURIASIS</p> <p>Diagnosis of enterobiasis*</p> <p>OXYURIS VERMICULARIS</p> <p>Diagnosis of enterobiasis*</p> <p>OSTER-CULTURE</p> <p>—U. S.</p> <p>The production and processing of oysters</p> <p>The production and processing of oysters</p> <p>OSTERS</p> <p>Food Inspection: Oysters*</p> <p>PALATE</p> <p>Intra-oral and pharyngeal structures and their movements</p> <p>PALSY see Paralysis</p> <p>PANCREAS see also Pancreatic cysts</p> <p>Embryology of the liver, gallbladder, and pancreas</p> <p>—SECRETIONS</p> <p>see also Digestion; Enzymes; Trypsin</p> <p>PANCREATIC CYSTS</p> <p>Pancreatic cysts</p> <p>PANGENESIS see Heredity</p>	<p>PARACENTESIS see also Spine—Puncture</p> <p>PARALYSIS see also Cerebral palsy; Paraplegia</p> <p>Clinical manifestations of paralysis</p> <p>Disorders of the motor trigeminal, spinal accessory, and hypoglossal nerve (cranial nerves)</p> <p>Facial palsy</p> <p>Functional syndromes with pronounced physical symptoms</p> <p>Impairment of the abstract attitude as shown on the cube test</p> <p>Journey back</p> <p>PARALYSIS, ANTERIOR SPINAL see Poliomyelitis</p> <p>PARALYSIS, CEREBRAL see Cerebral palsy</p> <p>PARALYSIS, INFANTILE see Poliomyelitis</p> <p>PARALYSIS, SPASTIC</p> <p>Friedreich's hereditary ataxia and Little's disease</p> <p>PARANOIA</p> <p>Paranoid conditions</p> <p>Paranoid state and deterioration following head injury</p> <p>PARAPLEGIA</p> <p>What's my score?</p> <p>PARASITES see also Bacteriology; Fungi, Pathogenic; Insects, Injurious and beneficial; Schistosoma haematobium; Worms, Intestinal and parasitic</p> <p>Eggs and miracidiae of Schistosoma mansoni</p> <p>The life cycle of a malaria parasite*</p> <p>—BLOOD see Blood—Parasites</p> <p>—MAN</p> <p>see also Lice</p> <p>Balanilidium coli and Endamoeba histolytica from the bowel of a patient</p> <p>—SWINE</p> <p>Ascaris (infestation with ascarids)</p> <p>PARATHYROID GLANDS</p> <p>—TUMORS</p> <p>Primary hyperthyroidism due to parathyroid adenoma</p> <p>PARENT AND CHILD</p> <p>Grief: a perit in infancy</p> <p>PARESIS see Paralysis</p> <p>PARTURITION see Childbirth; Labor (Obstetrics)</p> <p>PARTITION see Childbirth; Labor (Obstetrics)</p> <p>PASSIONS see Emotion</p> <p>PASTEUR, LOUIS 1822-1895</p> <p>Pasteur's legacy</p> <p>PASTEUR INSTITUTES see Hydrophobia—Preventive inoculation</p> <p>PASTEURIZATION OF MILK see Milk—Pasteurization</p> <p>PATERNITY see also Blood groups</p> <p>PATHOGENIC BACTERIA see Bacteria, Pathogenic</p> <p>PATHOGENIC FUNGI see Fungi, Pathogenic</p> <p>PATHOGENIC PROTOZOA see Protozoa, Pathogenic</p> <p>PATHOGENOMY see also Emotions; Face</p> <p>PATHOLOGICAL HISTOLOGY see Histology, Pathological</p> <p>PATHOLOGICAL LABORATORIES see also Public health laboratories</p> <p>PATHOLOGY see also Bacteriology; Diagnosis; Histology; Immunology; Medicine; Medicine, Preventive</p> <p>PATHOLOGY, COMPARATIVE</p> <p>Demonstration of Cushing's experiment in the dog</p> <p>PATHOLOGY, DENTAL see Teeth—Diseases</p> <p>PATHOLOGY, EXPERIMENTAL</p> <p>Behavioral changes following paleocortical injury in rodents, carnivores, and primates</p> <p>Needle biopsy of the lung</p> <p>PEDIATRICS see also Children—Diseases</p> <p>PEDOLOGY (CHILD STUDY) see Child study</p> <p>PENICILLIN</p> <p>And the earth shall give back life</p> <p>Principles of penicillin therapy</p> <p>PEPTIC ULCER</p> <p>Gastric vagotomy and gastroenterostomy in the treatment of duodenal ulcer</p> <p>Special problems in the management of peptic ulcer</p> <p>Supraduodenal gastric vagotomy for peptic ulcer; the abdominal approach</p> <p>PERCAINE see Nupercaine</p> <p>PERCEPTION</p> <p>Demonstrations in perception</p> <p>Factors in visual depth perception</p> <p>PERCEPTION, DISORDERS OF see also Hallucinations and Illusions</p> <p>PERICARDITIS</p> <p>Pericardial resection for constrictive pericarditis</p> <p>PERICARDIUM</p> <p>Pericardial resection for constrictive pericarditis</p>	<p>—FOREIGN BODIES</p> <p>Foreign bodies in the pericardium and heart</p> <p>PERINEUM</p> <p>—SURGERY</p> <p>Abdomino-perineal resection for carcinoma of the rectum, one-stage (Miles)</p> <p>Combined abdomino-perineal resection (one-stage) for carcinoma of the rectum</p> <p>Surgical anatomy of the female perineum: Cadaver demonstration</p> <p>PERITONEUM</p> <p>—DISEASES—DIAGNOSIS</p> <p>see also Peritoneum—Radiography</p> <p>—RADIOGRAPHY</p> <p>Presacral pneumography</p> <p>PERSONAL HYGIENE see Hygiene</p> <p>PERSONALITY see also Projection (Psychology); Rorschach test</p> <p>The unity of personality</p> <p>PERSONALITY, DISORDERS OF see also Frustration; Hallucinations and illusions; Hypnotism; Psychoses</p> <p>The difficult ones, Part I: Psychiatric problems met by the contact representative*</p> <p>The difficult ones, Part 2; Their effect on the contact representatives*</p> <p>The difficult ones, Part 3: Getting help for the veterans with emotional problems*</p> <p>Your job and the psychiatric patient, Part 1: The psychiatric patient*</p> <p>Your job and the psychiatric patient, Part 2: How the patient may affect the attendant*</p> <p>Your job and the psychiatric patient, Part 3: The attendant helps the patient*</p> <p>PERSONALITY TESTS see also Projection (Psychology)</p> <p>PERSONNEL ADMINISTRATION see Personnel management</p> <p>PERSONNEL MANAGEMENT see also Job analysis; Motion study</p> <p>Stop, look, and question*</p> <p>PESTICIDES see also insecticides</p> <p>PESTILENCES see Epidemics</p> <p>PESTS see also Household pests; Insects, Injurious and beneficial; Parasites</p> <p>PHANTOM LIMBS see Amputees—Psychology</p> <p>PHARMACOLOGY see also Drugs</p> <p>PHARMOCOPOEIAS see also Drugs</p> <p>PHARMACY see also Drugs; Emulsions</p> <p>PHARYNX see also Throat</p> <p>PHONETICS see also Speech; Voice</p> <p>PHOTOGRAPHY</p> <p>—SCIENTIFIC APPLICATIONS</p> <p>see also Radiography</p> <p>PHOTOGRAPHY, MEDICAL see also Radiography</p> <p>PHOTOMICROGRAPHY see also Cinemicrography; Microscope and microscopy</p> <p>PHTHISIS see Tuberculosis</p> <p>PHYSICAL CAPACITY see Physical fitness</p> <p>—Testing</p> <p>PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical</p> <p>PHYSICAL ENDURANCE see Physical fitness</p> <p>PHYSICAL FITNESS</p> <p>WAC physical fitness rating*</p> <p>—TESTING</p> <p>Experimental diving unit: Evaluation of physical fitness by one step-up test</p> <p>Physical examination for Navy flying personnel, part 1</p> <p>Physical examination for Navy flying personnel, part 2</p> <p>PHYSICAL INSTRUMENTS see also Radioactivity—Instruments</p> <p>PHYSICAL STAMINA see Physical fitness</p> <p>PHYSICAL THERAPY see also Baths; Hydrotherapy; Occupational therapy; Ultrasonic waves—Therapeutic use</p> <p>Accent on use</p> <p>Condition improved</p> <p>Dynamic physical reconditioning</p> <p>Physical medicine service</p> <p>Physical therapy in the treatment of amputations*</p> <p>Resistive exercises in physical therapy for thoracoplasty</p> <p>Therapeutic exercises: Introduction</p> <p>Therapeutic exercises: Orthopedics</p> <p>PHYSICIANS see also Medicine as a profession</p> <p>PHYSICS see also Chemistry, Physical and theoretical; Radiation; Radioactivity</p> <p>PHYSICS, NUCLEAR see Nuclear physics</p>
---	---	--	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>PHYSIOECONOMY see also Faco</p> <p>PHYSIOLOGICAL CHEMISTRY see also Blood—Analysis and chemistry; Cells; Digestion; Enzymes; Feces; Metabolism</p> <p>PHYSIOLOGY see also Blood—Circulation; Body temperature; Bones; Cells; Digestion; Metabolism; Muscles; Nervous system; Nutrition; Reproduction; Respiration</p> <p>PHYSIOLOGY, COMPARATIVE see also Laboratory animals; Veterinary physiology</p> <p>PHYSIOLOGY, VETERINARY see Veterinary physiology</p> <p>PHYSIOLOGY OF FLIGHT see Flight—Physiological aspects</p> <p>PHYSIOTHERAPY see Physical therapy</p> <p>PHYTONCIDES see also Antibiotics</p> <p>PINTA Pinia</p> <p>PINWORMS see Oxyuris</p> <p>PIPELINES The pipeline*</p> <p>PINES see Fishes</p> <p>PLACENTA PREVIA see Labor, Complicated</p> <p>PLAQUE Plaque control</p> <p>PLANTS see also Aquatic plants</p> <p>PLASTER CASTS, SURGICAL see also Bandages and bandaging</p> <p>Plaster casts</p> <p>PLASTIC SURGERY see Surgery, Plastic</p> <p>PLASTICS see also Gums and resins</p> <p>PLEURA —DISEASES see also Pleurisy</p> <p>Hemotherapy with a consideration for specific remedial breathing exercises</p> <p>PLEURISY Decortication in the treatment of tuberculous pleuritis</p> <p>PLEURITIS see Pleurisy</p> <p>PLUMBING see also Sanitary engineering</p> <p>PNEUMONIA see also Q fever</p> <p>Ward care of pneumonia patients</p> <p>PNEUMOTHORAX Artificial pneumothorax</p> <p>PODIATRY see Chirotherapy</p> <p>POISON GAS see Gases, Asphyxiating and poisonous</p> <p>POISONS see also Food poisoning</p> <p>POLAR REGIONS see also Arctic regions</p> <p>POLYMYELOITIS Accent on use His fighting chance In daily battle Nursing care in poliomyelitis On our own Police—diagnosis and management</p> <p>POLITENESS see Courtesy</p> <p>POLLUTION OF WATER see Water—Pollution</p> <p>PONDS, FARM see Farm ponds</p> <p>PONTOCAINE HYDROCHLORIDE see Tetra-caine hydrochloride</p> <p>PORK Pork cuts</p> <p>POST-MORTEM EXAMINATIONS see Autopsy</p> <p>POTASSIUM IN THE BODY The effects of metallic ions and osmotic disturbances on the heart</p> <p>POULTRY Inspection of meat and meat food products. Part 3: Fish, poultry, and eggs*</p> <p>Poultry inspection*</p> <p>PRACTICAL NURSING Bathing the bed patient Beds and appliances Eruptions Evening care Morning care Oral medications Post-operative care Pre-operative care</p> <p>PREGNANCY see also Labor (Obstetrics)</p> <p>PRESERVATION OF FOOD see Food—Preservation</p> <p>PRESERVING see Canning and preserving</p> <p>PREVENTION OF ACCIDENTS see Accident prevention</p> <p>PREVENTIVE MEDICINE see Medicine, Preventive</p> <p>PRIVIES Constructing a sanitary pit privy* Constructing a sanitary pit privy</p> <p>Military sanitation: Disposal of human waste</p> <p>PROCTOLOGY see also Colon (Anatomy)—Diseases</p>	<p>Sigmoid, rectum and anal canal endoscopic views</p> <p>PROGNOSIS see also Diagnosis</p> <p>PROJECTION (PSYCHOLOGY) Administration of projective tests</p> <p>PROJECTION APPARATUS see Projectors</p> <p>PROJECTIVE METHODS see Projection (Psychology)</p> <p>PROJECTORS Your strip film projector*</p> <p>PROPANE see also Tolexy-propanediol</p> <p>PROSTHESIS see also Artificial limbs; Eyes, Artificial; Teeth, Artificial</p> <p>Anterior acrylic bridgework, Part 1: Operative procedures</p> <p>The cineplastic operation</p> <p>Elastic impression materials in crown, bridge, and inlay prosthesis</p> <p>PROSTHETICS see Prostheals</p> <p>PROSTITUTION see also Venereal diseases</p> <p>PROTECTIVE CLOTHING see Clothing, Protective</p> <p>PROTOLASM see also Cells; Embryology</p> <p>PROTOZOA, PATHOGENIC Experimental malaria transmission</p> <p>PSYCHAGOGY see Psychology, Applied; Psychotherapy</p> <p>PSYCHIATRIC NURSING Man to man The n. p. patient Ward care of psychotic patients Your job and the psychiatric patient, Part 1: The psychiatric patient* Your job and the psychiatric patient, Part 2: How the patient may affect the attendant* Your job and the psychiatric patient, Part 3: The attendant helps the patient*</p> <p>PSYCHIATRY see also Group psychotherapy; Mental hygiene; Mentally ill; Neuroses; Psychotherapy; Shock therapy</p> <p>Irritability</p> <p>The lonely night</p> <p>A positive approach to the psychiatric patient</p> <p>—CASES, CLINICAL REPORTS, STATISTICS</p> <p>Feeling of rejection; Its development and growth</p> <p>Journey to reality</p> <p>PSYCHIATRY, MILITARY Assignment home</p> <p>Combat exhaustion</p> <p>Combat psychiatry: The battalion medical officer</p> <p>Combat psychiatry: The division psychiatrist</p> <p>Insomnia</p> <p>Shades of gray</p> <p>PSYCHICAL RESEARCH see also Hallucinations and illusions; Hypnotism; Personality, Disorders of</p> <p>PSYCHOANALYSIS see also Hypnotism; Medicine, Psychoanalytic</p> <p>PSYCHOLOGICAL TESTS see Mental tests</p> <p>PSYCHOLOGY see also Adjustment (Psychology); Child study; Emotions; Motivation (Psychology); Number concept; Perception; Personality</p> <p>PSYCHOLOGY, APPLIED see also Amputees—Psychology; Childbirth—Psychology; Interviewing; Psychology, Military</p> <p>The role of the recruit company commander</p> <p>Role playing in human relations training</p> <p>PSYCHOLOGY, CHILD see Child study</p> <p>PSYCHOLOGY, COMPARATIVE see also Animal intelligence</p> <p>PSYCHOLOGY, MILITARY Introduction to combat fatigue; Doctor's version</p> <p>Introduction to combat fatigue; Patient's version</p> <p>PSYCHOLOGY, PATHOLOGICAL see also Aphasias; Catatonia; Depression, Mental; Feeble-minded; Hallucinations and illusions; Hysteria; Manic-depressive psychoses; Medicine, Psychosomatic; Neuroses; Personality, Disorders of; Projection (Psychology); Psychiatry; Rorschach test</p> <p>PSYCHOLOGY, PHYSIOLOGICAL see also Amputees—Psychology; Conditioned response; Emotions; Hypnotism; Mental tests; Rorschach test</p> <p>PSYCHOLOGY, PRACTICAL see Psychology, Applied</p> <p>PSYCHOMETRICS see also Mental tests</p> <p>PSYCHONEUROSES see Neuroses</p> <p>PSYCHOSES see also Mentally ill; Neuroses; Schizoid psychosis</p>	<p>Convulsive shock therapy in affective psychoses</p> <p>Folie à deux</p> <p>PSYCHOSOMATIC MEDICINE see Medicine, Psychosomatic</p> <p>PSYCHOTHERAPY see also Group psychotherapy</p> <p>An approach to understanding dynamics</p> <p>A clinical picture of anxiety hysteria</p> <p>A clinical picture of claustrophobia</p> <p>Condition improved</p> <p>Emotional health</p> <p>Non-verbal communication</p> <p>Out of tune</p> <p>Psychotherapeutic interviewing; Introduction</p> <p>Psychotherapeutic interviewing; Method of procedure</p> <p>—CASES, CLINICAL REPORTS, STATISTICS</p> <p>Over-dependency</p> <p>PSYCHOTIC ART see Art and mental illness</p> <p>PTOMAINE POISONING see also Food poisoning</p> <p>PUBLIC ACCOUNTING see Accounting</p> <p>PUBLIC ADMINISTRATION see also Personnel management</p> <p>PUBLIC HEALTH see Hygiene, Public</p> <p>PUBLIC HEALTH LABORATORIES GS-1 meets the laboratory*</p> <p>Handling and use of glassware*</p> <p>PUBLIC HEALTH NURSING Broken appointment</p> <p>PUBLIC HYGIENE see Hygiene, Public</p> <p>PUBLIC INSTITUTIONS see also Hospitals</p> <p>PUBLIC UTILITIES see also Water-supply</p> <p>PUBLIC WELFARE see also Hospitals</p> <p>PERIPERAL CONVULSIONS Toxemia of pregnancy</p> <p>PULMONARY TUBERCULOSIS see Tuberculosis</p> <p>PULMONATA see also Snails</p> <p>PULSE The heart: Cardiovascular pressure pulses and electrocardiography</p> <p>Temperature, pulse, and respiration</p> <p>The vital signs and their interrelation: body temperature, pulse, respiration, blood pressure</p> <p>PUMPING STATIONS see also Water-supply</p> <p>PUNCTURE, LUMBAR see Spine—Puncture</p> <p>PURE FOOD see Food adulteration and inspection</p> <p>PURIFICATION OF WATER see Water—Purification</p> <p>PURIFICATION</p> <p>PURIFICATION see also Bacteriology; Food poisoning</p> <p>PYLORIC STENOSIS The diagnosis and surgical treatment of congenital hypertrophic pyloric stenosis</p> <p>Q FEVER Q (query) fever*</p> <p>QUARANTINE see also Communicable diseases; Hygiene, Public</p> <p>Aircraft quarantine</p> <p>RABBITS Respiratory reflexes demonstrated in the rabbit</p> <p>RABBIES see Hydrophobia</p> <p>RADIATION see also Geiger-Müller counters; Radioactivity; X-rays</p> <p>—PHYSIOLOGICAL EFFECT see also Atomic bomb—Physiological effect</p> <p>Medical aspects of nuclear radiation</p> <p>The medical effects of the atomic bomb, Part 2: Pathology and the clinical problem</p> <p>RADIOACTIVE INDICATORS see Radioactive tracers</p> <p>RADIOACTIVE ISOTOPES see Radioisotopes</p> <p>RADIOACTIVE SUBSTANCES see also Radioisotopes</p> <p>RADIOACTIVE TRACERS The radioisotope: Methodology</p> <p>Radioisotopes in agricultural research</p> <p>Radioisotopes in general sciences</p> <p>RADIOACTIVITY see also Geiger-Müller counters; Nuclear physics; Radioactive tracers; Radiography; X-rays</p> <p>Properties of radiation</p> <p>Radioactivity: Laboratory demonstrations</p> <p>—INSTRUMENTS see also Geiger-Müller counters; Radioactivity—Measurement</p> <p>An introduction to radiation detection instruments</p> <p>Radioactivity: Laboratory demonstrations</p> <p>—MEASUREMENT see also Geiger-Müller counters; Radioactivity—Instruments</p> <p>Practical procedures of measurement</p>	<p>—SAFETY MEASURES see also Atomic bomb—Safety measures</p> <p>The practice of radiological safety</p> <p>Radioactive contamination</p> <p>RADIONIOLOGY see also Radioactive tracers; Radioisotopes</p> <p>RADIODIAGNOSIS see Diagnosis, Radioscopic</p> <p>RADIOGRAPHY see also Diagnosis, Radioscopic; Encephalography; X-rays</p> <p>Routine X-ray procedures</p> <p>RADIOISOTOPES see also Radioactive tracers</p> <p>The atom and medicine</p> <p>Fundamentals of radioactivity</p> <p>Radioisotopes in agricultural research</p> <p>Radioisotopes in general sciences</p> <p>RADIOLOGY see also Radiation; Radiography</p> <p>RADIOLOGY, MEDICAL see also Diagnosis, Radioscope; Radiography; Radioisotopes</p> <p>RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic</p> <p>RAT-CATCHING see Rats—Extermination</p> <p>RAT-PROOF CONSTRUCTION see also Rats—Extermination</p> <p>Ratproofing</p> <p>Ratproofing of existing*</p> <p>Rural rat control</p> <p>RATS see also Ratproof construction</p> <p>Habits and characteristics of the Norway rat</p> <p>Habits and characteristics of the roof rat</p> <p>Keep 'em out</p> <p>The Norway rat, habits and characteristics</p> <p>Recognition of domestic rodent signs*</p> <p>The roof rat, habits and characteristics</p> <p>—EXTERMINATION</p> <p>see also Ratproof construction</p> <p>Area poisoning</p> <p>Evaluating DDT dusting in murine typhus control*</p> <p>Plague control</p> <p>Rat eradication measures on ratproofing project*</p> <p>Rat killing</p> <p>Recognition of rat signs for DDT dusting*</p> <p>Rural rat control</p> <p>Sanitation techniques in rat control</p> <p>The use of warfarin in rodent control*</p> <p>RATS AS CARRIERS OF DISEASE see also Rats—Extermination</p> <p>Epidemiology of murine typhus</p> <p>Plague control</p> <p>The rat problem</p> <p>RAYS, ROENTGEN see X-rays</p> <p>REACTION-TIME see also Mental tests</p> <p>RECLAMATION OF LAND see also Draining; Irrigation; Malaria fever—Prevention</p> <p>Pole drainage</p> <p>RECONSTRUCTION (1914-1930) see also Disabled—Rehabilitation, etc.</p> <p>RECREATION Recreational and occupational therapy</p> <p>RECTO-URETHRAL FISTULA see Fistula, Recto-urethral</p> <p>RECTUM —CANCER</p> <p>Abdomino-perineal resection for carcinoma of the rectum</p> <p>Abdomino-perineal resection for carcinoma of the rectum, one-stage (Miles)</p> <p>Combined abdomino-perineal resection (one-stage) for carcinoma of the rectum</p> <p>Digital rectal examination technique (female) for the diagnosis of rectal cancer</p> <p>Principles of anoscopy</p> <p>Principles of digital rectal examination</p> <p>Principles of prostatic massage</p> <p>Proctosigmoidoscopy</p> <p>Technique of anoscopy</p> <p>—DISEASES</p> <p>see also Fistula, Recto-urethral; Hemorrhoids</p> <p>—SURGERY</p> <p>Abdomino-perineal resection of the rectum</p> <p>Anterior resection of rectosigmoid with primary anastomosis</p> <p>Anterior resection of the rectum</p> <p>Excision anal fissure, fistulotomy and hemorrhoidectomy, with caudal anesthesia</p> <p>—TUMORS</p> <p>Anterior resection of the rectum</p> <p>Technique of rectal biopsy</p> <p>RED CROSS see also War—Relief of sick and wounded</p> <p>REDUCING (BODY-WEIGHT CONTROL) see Disabled—Rehabilitation, etc.</p> <p>RE-EDUCATION OF WAR DISABLED see Disabled—Rehabilitation, etc.</p> <p>REFLEX ACTION see Reflexes</p>
---	---	---	--

Film Reference Guide for Medicine and Allied Sciences: Subject Index

REFLEXES see also Conditioned response Reflexes Respiratory reflexes demonstrated in the rabbit	of the beard and scalp* Laboratory diagnosis of Trichophyton infections, Part 2: Endothrix infections of the scalp*	SCHEWS Making a cone point set screw	Repair in skull defects with tantalum plates Technique of tantalum cranioplasty
REFRIGERATION AND REFRIGERATING MACHINERY Basic principles of refrigeration* Principles of refrigeration	RIVERS —POLLUTION see Water—Pollution	SEAMEN see also U.S. Navy	SLAUGHTERING AND SLAUGHTER-HOUSES see also Meat inspection
REFUSE AND REFUSE DISPOSAL see also Sewage disposal; Water—Pollution Fly control through basic sanitation Rural rat control Sanitary devices in the field, Part 2: Disposal of wastes Sanitary land fills Sanitary storage and collection of refuse Sanitation techniques in rat control	ROAD ACCIDENTS see Traffic accidents ROCKY MOUNTAIN SPOTTED FEVER TICK The life history of the Rocky Mountain wood tick	—OCCUPATIONS see Disabled—Rehabilitation, etc.	SLEEP see also Insomnia
REGENERATION (BIOLOGY) see also Cells	RODENTIA see also Mice; Rats	SELF see also Personality	SLEEPING-SICKNESS Insect repellent, part 3
REGIONAL ANATOMY see Anatomy, Surgical and topographical	ROENTGEN RAYS see X-rays	SEMIOLOGY see also Diagnosis	SLEEPLESSNESS see Insomnia
REGIONAL ILEITIS Regional Ileitis: Treatment by resection and primary anastomosis between the ileum and the ascending colon	ROENTGENOGRAMS see X-rays	SENILE PSYCHOSIS Organic reaction	SLIDES see Filmstrip
REHABILITATION OF THE TUBERCULOUS see Tuberculosis—Rehabilitation, etc.	RÖTIEBLIN see Rubella	SENSES AND SENSATION see also Amputees—Psychology; Sight	SMALLPOX Smallpox vaccination* —PREVENTION see also Vaccination
REHABILITATION OF WAR DISABLED see Disabled—Rehabilitation, etc.	RORSCHACH TEST Giving the Rorschach test; Klopfer method	SEPTIC TANKS Constructing a typical household system	SMELL see also Nose
REJUVENESCENCE (BOTANY) see also Cells	ROSIN see Gums and resins	Principles of operation and design*	SNAILS Australorbis glabratus, vector of Schistosoma mansoni Eggs and miracidia of Schistosoma mansoni
REMEDIAL TEACHING see also Speech	RUBELLA The deaf post-rubella school child	SERUM DIAGNOSIS see also Agglutination	SOAP see also Cleaning compounds
REPRODUCTION see also Cells; Embryology; Menstruation Anatomy and physiology: The male reproductive system* Human reproduction	RUEBOLA see Rubella	SERUM THERAPY see also Immunity; Medicine, Preventive; Vaccination	SOCIAL CASE WORK see also Interviewing
RESEARCH, INDUSTRIAL That men may fight	RUPTURE see Hernia	SEWAGE —PURIFICATION Activated sludge plant with vacuum filtration and incineration*	SOCIAL HYGIENE see Hygiene; Hygiene, Public; Venereal diseases
RESEARCH, MEDICAL see Medical research	SAFETY APPLIANCES see also Accidents—Prevention	Chemical precipitation treatment plants with two-stage digestion*	SOCIAL PROBLEMS see also Hygiene; Public; Suicide
RESCUE WORK see also Ambulances; First aid in illness and injury; Life-saving	SAFETY CLOTHING see Clothing, Protective	Municipal sewage treatment processes	SOCIAL PSYCHOLOGY see also Interviewing; Psychology, Applied
RESERVOIRS see also Irrigation; Water-supply Malaria control on impounded waters	ST. VITUS'S DANCE see Chorea	Primary treatment plants*	SOCIAL PSYCHOTECHNIICS see Interviewing; Psychology, Applied
RESIDENCES see Dwellings	SALIVA see also Sputum	Trickling filter plants*	SOL ABSORPTION Appraising soils for soil absorption systems
RESINS see Gums and resins	SAVAGE (WASTE, ETC.) see also Refuse and refuse disposal	SEWAGE DISPOSAL see also Refuse and refuse disposal; Septic tanks; Water—Pollution	SOL MOISTURE see also Drainage; Soil absorption
RESPIRATION Mechanisms of breathing Reflexes from the carotid bodies and sinuses in the dog	SANITARY AFFAIRS see Hygiene, Public	Constructing a sanitary pit privy*	SOL POLLUTION see also Bacteria, Pathogenic; Communicable diseases; Disease; Sewage disposal
Respiratory reflexes demonstrated in the rabbit	SANITARY CHEMISTRY see also Food adulteration and inspection; Water—Analysis	Constructing a typical household system	SOLLS see also Drainage; Irrigation; Reclamation of land
RESPIRATION, ARTIFICIAL see Artificial respiration	SANITARY ENGINEERING see also Drainage; Filters and filtration; Refuse and refuse disposal; Sanitation; Water-supply	Principles of operation and design	SOLDIERS see also Military art and science—HYGIENE see Military hygiene
RESPIRATORS see also Aeroplanes—Oxygen equipment	Constructing a sanitary pit privy*	SEWERAGE see also Drainage; Sewage	SOLDIERS, INVALID —OCCUPATIONS see Disabled—Rehabilitation, etc.
RESPIRATORY ORGANS see also Chest; Larynx; Lungs; Respiration; Trachea	Constructing a sanitary pit privy*	SEX see also Reproduction	SOLUBLE ENZYME see Enzymes
—DISEASES see also Pneumothorax	Malaria control on impounded waters	SEX HORMONES see Hormones, Sex	SOMATOLOGY see also Anatomy, Human; Brain
RESTAURANTS, LUNCH ROOMS, ETC. Basic principles of kitchen layout* Food sanitation, Part 1: Construction of building*	Sanitary land fills	SEXUAL PERVERSION see also Masochism	SOME THROAT see Throat—Diseases
Food sanitation, Part 2: Utensils and equipment*	SANITATION see also Hygiene; Hygiene, Public; Military hygiene; Refuse and refuse disposal; Sanitary engineering; Water—Purification; Water-supply	SHEEP —DISEASES Liver fluke disease in sheep (Fasciollosis)	SOND-WAVES see also Ultrasonic waves
Food sanitation, Part 3: Washing and storage*	Cleaning meat gear	SHELL-FISH see also Mollusks	SPABS see also Convulsions; Epilepsy
Food sanitation, Part 4: Refrigeration and food handling*	Community fly control operations	SHINDONE see Thiba	SPASTIC PARALYSIS see Paralysis, Spastic
Service with smile*	Control of louse-borne diseases	SHIPWRECKS see also Life-saving; Survival (after aeroplane accidents, shipwrecks, etc.)	SPEEKING see Voice
Serving food	Disease and personal hygiene	SHOCK Clinical shock	SPICIFIC GRAVITY see also Gravity
Structural standards for restaurants*	Food preparation	First aid in the prevention of shock	Experimental diving unit; Specific gravity of healthy men
—EMPLOYEES see also Waiters	Food sanitation aboard ship	Use of whole blood, blood plasma, and concentrated serum albumin, with special reference to shock	SPICII see also Voice
RESUSCITATION Experiments in the revival of organisms	Galley sanitation	SHOCK THERAPY Convulsive shock therapy in affective psychoses	Articulatory movements in the production of English speech sounds, Part 1: Consonants
RETINA Removal of magnetic foreign bodies from the eye	Germ lait pot luck*	Effects of direct interrupted electroshock on experimental neuroses	Articulatory movements in the production of English speech sounds, Part 2: Vowels and glides
RHII FACTOR see also Erythroblastosis fetalis	Hospital food service personnel training, Part 3: Equipment	Rapid treatment of acute mania with combined coramine electroshock technique	SPECHI, DISORDERS OF see also Aphasia
RHEUMATIC FEVER see also Rheumatism	Hospital sanitation	SHOULDER Surgical anatomy of the shoulder, part 1	Speech training for the handicapped child
RHEUMATIC GOUT see Arthritis deformans	Kitchen habits	—SURGERY Surgical approaches to the scapulohumeral joint	SPECHI, VISIBLE see Deaf—Means of communication
RHEUMATISM see also Arthritis deformans	Safe food for safe health*	SHYNESS see Rashfulness	SPECHI DEFECTS see Speech, Disorders of
Tolstoi! in rheumatic diseases	SANITATION, HOUSEHOLD see also Food handling	SICK see also Diet in disease; Diet-klinikene; First aid in illness and injury; Hospitalization; Nurses and nursing	SPINAL ANESTHESIA Technique and principles of spinal anesthesia with nupercaine; Delivery of triplets with low spinal anesthesia
RHINOLOGY see Nose	SCALDES see Burns and scalds	Handling and care of the patient	Technique and principles of spinal anesthesia with nupercaine: Low spinal (modified saddle-block) anesthesia in obstetrics
RICKETTSIA see also Rickettsial diseases	SCHISTOSOMIASIS Asiatic schistosomiasis	SICK, TRANSPORT OF see Transport of sick and wounded	SPINAL ADJUSTMENT see also Spondylotherapy
RICKETTSIAL DISEASES Rickettsia—laboratory procedure for their isolation and identification	Australorbis glabratus, vector of Schistosoma mansoni	SIGHT see also Eye	SPINAL COLUMN see Spine
RINGWORM Laboratory diagnosis of tinea capitis in children; Microsporum infections*	Bilharziasis in water fowl	Factors in visual depth perception	SPINAL CORD see also Nervous system; Reflexes
Laboratory diagnosis of Trichophyton infections, Part 1: Endothrix infections	Eggs and miracidia of Schistosoma mansoni	Night vision for airmen	—DISEASES see also Poliomyelitis
	The laboratory diagnosis of schistosomiasis*	SIGN LANGUAGE see also Deaf—Means of communication	SPINAL PUNCTURE see Spine—Puncture
	Manson's blood fluke	SILICATES Dental materials: Specification and corification	SPINAL THERAPY see Spondylotherapy
	Miracidia of Schistosoma japonicum	A method of mixing silicate cement	SPINE Surgical anatomy of the posterior lumbar area: Cidaver demonstration
	The pathology of schistosomiasis	SINGING see also Voice	—DISEASES see also Spondylotherapy
	Schistosomes in the primary host	SKELETON see also Bones; Skull; Spine	Rheumatoid arthritis of the spine
	Schistosomiasis*	SKIAGRAPHY see Radiography	—PUNCTURE see also Spinal anesthetics
	Schistosomiasis	SKIN see also Mole (Dermatology)	Lumbar puncture
	Schistosomiasis—small fever	—CANCER Technique of skin biopsy	—SURGERY see also Spinal anesthetics
	The welling of endemic schistosomiasis in Puerto Rico	SKIN-CRAFTING Surgical technique of the several types of skin graft	Surgical approaches to the spine and sacroiliac
	Sporocysts and cercariae of Schistosoma mansoni	SKULL see also Head; Jaws	SPIROCHETES A lecture on the spirochetes
	SCHIZOMYCETES see also Sprochete	—SURGERY Repair of facial and skull depressions	Leukorrhea, its diagnosis and treatment
	SCHIZOPHRENIA Activity for schizophrenia		
	Athetoid gestures in a deteriorating paroxysmal (schizophrenic) breakdown		
	Catatonic behavior in a deteriorating paroxysmal (schizophrenic) patient		
	Paroxysmal reaction (schizophrenic) in a person of low intelligence		
	Schizophrenia; Catatonic type		
	Schizophrenia; Illepernien type		
	Schizophrenia; Simple type, deteriorated		
	Symptoms in schizophrenia		
	SCIATIC NERVE Partial neuropraxia of the sciatic nerve in the buttock		
	Peripheral nerve surgery, Part 1: Sciatic nerve		
	SCIENTIFIC APPARATUS AND INSTRUMENTS see also Surgical instruments and apparatus		

Film Reference Guide for Medicine and Allied Sciences: Subject Index

SPIROCHETES (Continued)

Treponema pallidum from syphilitic ulcer
SPINTS (SURGERY)

Applying the army leg splint*
Construction of screw lock sectional splint
Intramaxillary multiple loop wiring in treatment of jaw fractures
Skeletal fixation by the Stender splint, fractures of the os calcis
Skeletal fixation by the Stender splint, fractures of the tibia
Types of screw lock splints and bone graft cases

SPONDYLOTHERAPY

Convalescent care and rehabilitation of patients with injury to the spinal cord
SPOTTED FEVER TICK see Rocky Mountain spotted fever tick

SPRAYING

See also Aeronautics in mosquito control; Insecticides
D D T as a mosquito larvicide*
D D T as a mosquito larvicide
Hand spraying of D D T*
Power spraying with D D T*
Quiz: Hand spraying of D D T*
Quiz: Power spraying with D D T*
Space spraying
Spray-time*

Spraying equipment and procedures, Part 1: Residual spraying
Spraying equipment and procedures, Part 2: Space spraying

SPRAYING EQUIPMENT

Equipment for hand spraying of D D T*
Power spraying with D D T*
Quiz: Power spraying with D D T*

SPUTUM

Collection of sputum specimens*
Preparation of sputum specimens*
Preparation of sputum specimens

STAINS AND STAINING (MICROSCOPY)

The preparation of hematoxylin stained smears for diagnosis of intestinal protozoa*

STAMINA, PHYSICAL see Physical fitness

STAPHYLOCOCCUS

An outbreak of *Staphylococcus* intoxication
STARVATION

See also Malnutrition

STEREOCHEMISTRY

See also Chemistry, Physical and theoretical

STEREOPICICON

see Projectors

STERILIZATION

Rickettsia—laboratory procedure for their isolation and identification

STOICHIOMETRY see Chemistry, Physical and theoretical

STOMACH

See also Digestion; Digestive organs

CANCER

The diagnosis of surgical lesions of the alimentary tract, Part 2: Special techniques and apparatus

The oxidative cytologic method in the diagnosis of gastric cancer

DISEASES

Diseases of the stomach and duodenum

SURGERY

Partial resection of the stomach for duodenal ulcer

ULCERS

Surgery for massive hemorrhage from gastroduodenal ulcer

STOMATOLOGY

see Mouth; Mouth—Diseases

Diseases; Teeth; Teeth—Diseases

STREAM POLLUTION

see Water—Pollution

STREET CLEANING

see also Refuse and refuse disposal

STREPTOMYCSES AUREOFACIENS

Aureomycin: the versatile antibiotic

STUPOR

See also Coma

STYPTICS

see Hemostatics

SUBCONSCIOUSNESS

See also Hallucinations and illusions; Hypnotism; Personality, Disorders of

SUICIDE

Out of true

SUPERSONIC THERAPY

see Ultrasonic waves—Therapeutic use

SUPERSONIC WAVES

see Ultrasonic waves

SURGERY

See also Amputation; Anatomy,

Surgical and topographical; Blood—

Transfusion; Bone-grafting; Dissection;

Foreign bodies (Surgery); Fractures;

Orthopedics; Shock; Skin-grafting;

Transplantation (Physiology); Wounds

Surgery of the aged

—INSTRUMENTS

see Surgical instruments and apparatus

SURGERY, ABDOMINAL

see Abdomen—Surgery

SURGERY, ASEPTIC AND ANTISEPTIC

See also Sterilization

Aseptic procedure in oral surgery

Chain of asepsis

Setting up an operating room

Sterile technique*

SURGERY, COSMETIC

see Surgery, Plastic

SURGERY, DENTAL

see Dentistry, Operative

SURGERY, EXPERIMENTAL

see also Bone-grafting; Transplantation (Physiology)

SURGERY, MILITARY

see also Ambulances; Amputation;

Dentistry, Military; Gunshot wounds;

First aid in illness and injury;

Hospitals, Military; Surgery, Naval;

Wounds

SURGERY, MINOR

see also Bandages and bandaging;

Splints (Surgery); Surgery, Plastic

SURGERY, NAVAL

see also Surgery, Military

Military surgeon in amphibious assault

SURGERY, OPERATIVE

see also Amputation; Foreign bodies

(Surgery); Hemorrhage; Shock;

Veins—Ligation

Head injury, report of a battle casualty

Skeletal fixations of fractures of the mandible

The surgical treatment of carotid body sensitivity in man

SURGERY, ORAL

see also Anus—Surgery; Ear—

Surgery; Mouth—Surgery; Nose—

Surgery

SURGERY, ORIFICIAL

see also Anus—Surgery; Ear—

Surgery; Mouth—Surgery; Nose—

Surgery

SURGERY, ORTHOPEDIC

see Orthopedia

SURGERY, PLASTIC

see also Bone-grafting; Prosthesis;

Skin-grafting

Construction of screw lock sectional splint

Corrective rhinoplasty

Plastic and reconstruction surgery of the hand

Plastic repair of a cheek and lip

Plastic repair of a thigh stump

Plastic surgery of the hand

Reconstruction of the esophagus by jejunal transplant

Reconstruction of the floor of the orbit

Reconstruction of the lower lip and chin

Repair of facial and skull depressions

Wounds of the face and jaw

Wounds of the hand

SURGICAL ANATOMY

see Anatomy, Surgical and topographical

SURGICAL DRESSINGS

see Bandages and bandaging;

Splints (Surgery); Wounds

SURGICAL INSTRUMENTS AND APPARATUS

see also Orthopedic apparatus;

Splints (Surgery)

The surgical dressing carriage*

SURGICAL NURSING

Setting up an operating room

SURGICAL PLASTER CASTS

see Plaster casts, Surgical

SURGICAL SHOCK

see Shock

SURRA

see Trypanosomiasis

SURVIVAL (AFTER AEROPLANE ACCIDENTS, SHIPWRECKS, ETC.)

Abandon ship

The E-1 survival kit

Land and live in the Arctic

Survival in the Arctic tundra

SUTURES

Care and handling of sutures

Duties of the suture nurse

Relation of absorbable sutures to wound healing

SWIMMING

see also Diving

SWIMMING POOLS

Swimming pool sanitation*

SWINE

—PARASITES

see Parasites—Swine

SYMPATHETIC NERVOUS SYSTEM

see Nervous system, Sympathetic

SYMPTOMS

see Diagnosis

SYNESTHESIA

see also Perception

SYNOVIAL MEMBRANES

Synovectomy of the knee for rheumatoid arthritis

SYPHILIS

Horizon of syphilis*

DIAGNOSIS

Diagnosis of primary syphilis*

TVA see Tennessee Valley Authority

TABLE

see also Walters

TAPEWORMS

Life cycle of *Diphyllobothrium latum*

TEACHING

see also Child study

AIDS AND DEVICES

Film tactics

Training aids: Classroom utilization

Training aids: Selection and planning

TEETH

see also Dentistry

Equilibration of occlusion

Process of human dental caries

CARE AND HYGIENE

Dental health

Oral hygiene

Oral hygiene: Toothbrush technique*

Oral prophylaxis by dental technologists

DISEASES

see also Teeth—Radiography

Therapeutics, Dental

Process of human dental caries

EXTRACTION

see also Dentistry, Operative

Alveolectomy after multiple extraction of teeth

Alveolectomy and multiple pathology

Alveolectomy in extraction of isolated teeth

ANTERIOR ACRYLIC BRIDGWORK

Part 2: Laboratory procedures

Complicated exodontia, introduction

Removal of an impacted mandibular third molar by controlled sectioning

RADIOGRAPHY

Hazards of dental radiography

TEETH, ARTIFICIAL

Alveolectomy in extraction of isolated teeth

ANTERIOR ACRYLIC BRIDGWORK

Part 1: Anterior acrylic bridgework

OPERATIVE

Anterior acrylic bridgework, Part 2:

Laboratory procedures

ANTERIOR ACRYLIC BRIDGWORK

Part 3: Variations, an entirely direct technique

Complete dentures: Alginate impressions

Elastic impression materials in crown, bridge, and inlay prostheses

Factors in the construction of full mandibular and maxillary denture

Indirect technique for the precision construction of crowns, bridges, and inlays

Partial dentures: Biomechanics

Porcelain jacket crown technique

TEMPERAMENT

see also Emotions

PHYSIOLOGICAL EFFECT

see also Cold—Physiological effect;

Heat—Physiological effect

TEMPERATURE, ANIMAL AND HUMAN

see Body temperature

TEMPERATURE CURVE

see Body temperature

TENDONS

Therapeutic exercise: Tendon transplants

INJURIES AND RUPTURES

Tendon injuries

TENNESSEE VALLEY AUTHORITY

Under control; the story of malaria prevention around man-made lakes*

TENTS

Pitching and striking the sectional hospital tent*

TERMINAL ILEITIS

see Regional ileitis

TEST BORING

see Boring

TESTACEA

see Mollusks

TESTICLE

—SURGERY

Radical orchidectomy

TESTS, MENTAL

see Mental tests

TETRACAINE HYDROCHLORIDE

Regional anesthesia

THEORETICAL CHEMISTRY

see Chemistry, Physical and theoretical

TERAPEUTICS

see also Drugs; Drugs;

Injections, Hypodermic; Nurses and nursing;

Nutrition; Shock therapy

PHYSIOTHERAPY

see also Psychotherapy

SUGGESTIVE

see also Psychotherapy

TRANSPANTATION (PHYSIOLOGY)

see also Skin-grafting; Surgery,

Plastics

Transplantation of the superior and inferior recti for lateral rectus palsies

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>TROPICS</p> <p>—DISEASES AND HYGIENE (Continued)</p> <p>Important diseases common to the tropics*</p> <p>Nutritional aspects of tropical disease</p> <p>—SANITARY AFFAIRS see Tropics—</p> <p>Diseases and hygiene</p> <p>TRYPANOSOMIASIS</p> <p>see also Sleeping-sickness</p> <p>African trypanosomiasis</p> <p>TRYPSIN</p> <p>Trypsin, highly purified crystalline trypsin; physiologic debridement</p> <p>TSUTSUGAMUSHI DISEASE</p> <p>Tsutsugamushi: Prevention</p> <p>TUBERCULOSIS</p> <p>Anti-tuberculosis drugs in the medical and surgical treatment of tuberculosis</p> <p>Decortication in the treatment of tuberculous pleuritis</p> <p>Excision tuberculosis, right lower lobe, and thoracolumbar sympathectomy</p> <p>Goodby, Mr. Germ</p> <p>The Inside story</p> <p>Lobectomy, right upper and middle lobes, in the treatment of pulmonary tuberculosis</p> <p>Rodney</p> <p>Safe tuberculosis nursing</p> <p>This is TB</p> <p>Thoracoplasty, 1st stage and 2nd stage, in the treatment of pulmonary tuberculosis</p> <p>—DIAGNOSIS</p> <p>Preparation of a culture medium*</p> <p>Preparation of a culture medium</p> <p>Preparation of sputum specimens*</p> <p>Preparation of sputum specimens</p> <p>Typing of tubercle bacilli by animal inoculation*</p> <p>Typing of tubercle bacilli by animal inoculation</p> <p>—LAW AND LEGISLATION</p> <p>see also Tuberculosis—Prevention</p> <p>—PREVENTION</p> <p>Routine admission chest X-ray in general hospitals</p> <p>Techniques of BCG vaccination</p> <p>—PREVENTIVE INOCULATION</p> <p>see also BCG</p> <p>—TRANSMISSION</p> <p>Safety measures in tuberculosis laboratories*</p> <p>—GEORGIA</p> <p>Venereal disease and tuberculosis survey in Georgia*</p> <p>TUBERCULOSIS, CONTAGIOUSNESS OF see Tuberculosis—Transmission</p> <p>TUBERCULOSIS</p> <p>—REHABILITATION, ETC.</p> <p>Time out: Occupational therapy in tuberculosis</p> <p>You can tick TB</p> <p>TUMORS</p> <p>see also Cancer; Cysts</p> <p>Cell division and growth</p> <p>Hypertension due to pheochromocytoma</p> <p>Moles and melanoma</p> <p>—SURGERY</p> <p>Excision tuberculosis, right lower lobe, and thoracolumbar sympathectomy</p> <p>TYPHOID FEVER</p> <p>—PREVENTIVE INOCULATION</p> <p>Typhoid vaccine research</p> <p>TYPHUS FEVER</p> <p>Epidemiology of murine typhus</p> <p>Evaluating DDT dusting in murine typhus control*</p> <p>Insect repellent, part 2</p> <p>—NAPLES</p> <p>Typhus in Naples</p> <p>—U.S.</p> <p>Recognition of rat signs for DDT dusting*</p> <p>ULCERS</p> <p>see also Peptic ulcer</p> <p>ULTRASONIC THERAPY see Ultrasonic waves—Therapeutic use</p> <p>ULTRASONIC WAVES</p> <p>—THERAPEUTIC USE</p> <p>Ultrasound in medicine</p> <p>UNCINARIA see Hookworms</p> <p>UNCINARIASIS see Hookworm disease</p> <p>UNITED STATES</p> <p>—ARMED FORCES</p> <p>see also U.S. Air Force; U.S. Army; U.S. Navy</p> <p>—DEFENSES</p> <p>That men may fight</p> <p>U.S. AIR FORCE</p> <p>Cargo critical</p> <p>That men may fly</p> <p>—SANITARY AFFAIRS</p> <p>Medical planning for a task force operation</p> <p>Veterinary services</p> <p>U.S. AIR FORCE, WOMEN IN THE AIR FORCE</p> <p>Because she is there</p> <p>U.S. ARMY</p> <p>—AIRBORNE TROOPS</p> <p>Medical service of the airborne division to conserve the fighting strength</p> <p>—COMMISSARIAT</p> <p>Mess improvement, Part 1: Promoting good food habits*</p> <p>Mess improvement, Part 2: Food for</p>	<p>health*</p> <p>—EQUIPMENT</p> <p>Task Force Frigid</p> <p>—MANEUVERS</p> <p>Task Force Frigid</p> <p>—SANITARY AFFAIRS</p> <p>Medical planning for a task force operation</p> <p>Medical service of the infantry division to conserve the fighting strength</p> <p>Mess sanitation, part 1</p> <p>Mess sanitation, part 2</p> <p>Mess sanitation, part 3</p> <p>Sanitary devices in the field. Part 1: Safe water, clean bodies, clothes, and mess gear</p> <p>—SUPPLIES AND STORES</p> <p>Medical supply—Armed Forces</p> <p>—TRANSPORTATION</p> <p>Transportation of casualties</p> <p>U.S. ARMY, MEDICAL CORPS</p> <p>Physical medicine service</p> <p>U.S. ARMY, MEDICAL DEPT.</p> <p>Diary of a sergeant</p> <p>To hear again</p> <p>U.S. ARMY, VETERINARY CORPS</p> <p>Evacuation and treatment of animal casualties</p> <p>Injuries and disease of army animals, World War II</p> <p>Introduction and remount service</p> <p>Veterinary preventive medicine</p> <p>U.S. ARMY, WALTER REED ARMY MEDICAL CENTER</p> <p>Dental activities, Walter Reed Army Medical Center</p> <p>U.S. ARMY, WOMEN'S ARMY CORPS</p> <p>Strictly personal</p> <p>WAC physical fitness rating*</p> <p>U.S. ARMY NURSE CORPS</p> <p>The army nurse</p> <p>U.S. CHAPLAINCY SERVICE</p> <p>Quiet triumph</p> <p>U.S. COMMUNICABLE DISEASE CENTER, ATLANTA</p> <p>The fight against the communicable diseases</p> <p>U.S. DEPT. OF THE AIR FORCE, MILITARY AIR TRANSPORT SERVICE</p> <p>Aeromedical evacuation</p> <p>Cargo critical</p> <p>U.S. MILITARY AIR TRANSPORT SERVICE</p> <p>see U.S. Dep't. of the Air Force, Military Air Transport Service</p> <p>U.S. NAVY</p> <p>—ENLISTMENT see U.S. Navy—Recruiting, enlistment, etc.</p> <p>—PHYSICAL TRAINING</p> <p>The bluejacket's personal hygiene</p> <p>—RECRUITING, ENLISTMENT, ETC.</p> <p>The role of the recruit company commander</p> <p>—SANITARY AFFAIRS</p> <p>Medical planning for a task force operation</p> <p>Medicine hits the beach</p> <p>U.S. NAVY, HOSPITAL CORPS</p> <p>Bathing the bed patient</p> <p>Beds and appliances</p> <p>Catheterizing the male patient</p> <p>Chain clasp</p> <p>Duties of a hospital corpsman</p> <p>Enemas</p> <p>The enemy bacteria</p> <p>Evening care</p> <p>Independent duty for hospital corpsmen: Doc goes to sea</p> <p>Isolation technique</p> <p>Morning care</p> <p>The n. p. patient</p> <p>Oral medications</p> <p>Post-operative care</p> <p>Pre-operative care</p> <p>So many hands</p> <p>Surgical dressings</p> <p>Taking a blood pressure</p> <p>Temperature, pulse, and respiration</p> <p>U.S. NAVY, MEDICAL CORPS</p> <p>What price two?</p> <p>U.S. NAVY, NURSE CORPS</p> <p>The Navy nurse</p> <p>Nursing service in the Navy: The Chief of Nursing Service</p> <p>Nursing service in the Navy: The nursing service supervisor</p> <p>Nursing service in the Navy: The ward nurse</p> <p>U.S. NAVY NURSE CORPS see U.S. Navy, Nurse Corps</p> <p>U.S. PUBLIC HEALTH SERVICE, DIVISION OF FOREIGN QUARANTINE</p> <p>Aircraft quarantine</p> <p>U.S. VETERANS ADMINISTRATION, CHAPLAINCY SERVICE see U.S. Chaplaincy Service</p> <p>U.S. VETERANS ADMINISTRATION HOSPITAL, MINNEAPOLIS</p> <p>Rehabilitation of chronic neurological cases</p> <p>U.S. WALTER REED ARMY MEDICAL CENTER see U.S. Army, Walter Reed Army Medical Center</p> <p>U.S. WOMEN'S ARMY CORPS see U.S. Army, Women's Army Corps</p>	<p>UREASE</p> <p>Urease crystallization</p> <p>URETERS</p> <p>Transplantation of ureters into rectosigmoid and cystectomy for carcinoma of the bladder</p> <p>—SURGERY</p> <p>Urteral intestinal anastomosis by submucosal tunnel and by open method</p> <p>URETHRA</p> <p>—DISEASES</p> <p>see also Fistula, Recto-urethral</p> <p>—SURGERY</p> <p>Repair of ruptured membranous urethra</p> <p>URINARY ORGANS</p> <p>see also Bladder; Genito-urinary organs; Ureters; Urethra</p> <p>URINE</p> <p>Work of the kidneys</p> <p>—INCONTINENCE</p> <p>Operative procedure for total urinary incontinence</p> <p>UROGENITAL ORGANS see Genito-urinary organs</p> <p>UROLOGY</p> <p>see also Genito-urinary organs</p> <p>UTERUS</p> <p>—CANCER</p> <p>Radical operation for cancer of the cervix—Wertheim's operation</p> <p>Uterine cancer: The problem of early diagnosis</p> <p>—DISEASES</p> <p>see also Endometriosis</p> <p>—SURGERY</p> <p>Abdominal complete hysterectomy with right salpingoophorectomy</p> <p>Cesarean hysterectomy (Porro)</p> <p>Radical operation for cancer of the cervix—Wertheim's operation</p> <p>—TUMORS</p> <p>see also Endometriosis</p> <p>UVEA see Eye</p> <p>VACCINATION</p> <p>see also Immunity</p> <p>Smallpox vaccination*</p> <p>VACCINE LYMPH</p> <p>see also Virus</p> <p>VACUUM-TUBES</p> <p>see also Geiger-Müller counters; X-rays</p> <p>VAGINA</p> <p>—BACTERIOLOGY</p> <p>Trichomonas vaginalis from human vagina</p> <p>VARICOCELE</p> <p>Operation for varicocele</p> <p>VARIDASE</p> <p>Enzyme therapy with Varidase, Streptokinase-Streptodornase</p> <p>VARIOLA see Smallpox</p> <p>VARIX</p> <p>see also Hemorrhoids; Varicocele</p> <p>VASCULAR HYPERTENSION see Hypertension</p> <p>VASCULAR SYSTEM see Blood-vessels; Cardiovascular system</p> <p>VEGETABLES</p> <p>—DISEASES AND PESTS</p> <p>see also Insects, Injurious and beneficial</p> <p>VEHICLES</p> <p>see also Ambulances</p> <p>VEINS</p> <p>see also Arteries; Blood—Circulation</p> <p>—LIGATION</p> <p>Periorbital shunt</p> <p>—PUNCTURE</p> <p>Serological technique; Venipuncture</p> <p>Venepuncture</p> <p>—SURGERY</p> <p>Splenectomy for congenital hemolytic anemia</p> <p>VENEPUNCTURE see Veins—Puncture</p> <p>VENereal DISEASES</p> <p>see also Syphilis</p> <p>Miracle of living</p> <p>Personal hygiene for women, part 2</p> <p>Sixteen to twenty-six</p> <p>VD—Stopping the spread</p> <p>VD—Taking chances</p> <p>—GEORGIA</p> <p>Venereal disease and tuberculosis survey in Georgia*</p> <p>VENIPUNCTURE see Veins—Puncture</p> <p>VENTRAL HERNIA</p> <p>Repair of a post operative ventral hernia with Surgalytic stainless steel mesh</p> <p>VERMIN see Household pests</p> <p>VERTEBRAE</p> <p>see also Intervertebral disk</p> <p>VERTEBRAL COLUMN see Spine</p> <p>VERTEBRATES</p> <p>see also Fishes</p> <p>VERTIGO</p> <p>see also Equilibrium (Physiology)</p> <p>VETERANS</p> <p>see also Disabled—Rehabilitation, etc.</p> <p>VETERINARY HYGIENE</p> <p>see also Dalryng</p> <p>VETERINARY MEDICINE</p> <p>see also Communicable diseases in</p>	<p>animals</p> <p>Animal diseases: Prevention, first aid, and emergency treatment*</p> <p>Animal injuries: Prevention, first aid, and emergency treatment*</p> <p>VETERINARY PHYSIOLOGY</p> <p>General adaptation syndrome</p> <p>VETERINARY SERVICE, MILITARY</p> <p>—U. S.</p> <p>Animal Injuries: Prevention, first aid, and emergency treatment*</p> <p>Evacuation and treatment of animal casualties</p> <p>Injuries and disease of army animals, World War II</p> <p>Introduction and remount service</p> <p>Veterinary preventive medicine</p> <p>VIBRATION (THERAPEUTICS)</p> <p>see also Spondylotherapy</p> <p>VINETHERINE see Vinyl ethers</p> <p>VINYL ETHERS</p> <p>Vinethene in dental anesthesia</p> <p>VIOLENT DEATHS</p> <p>see also Accidents; Suicide</p> <p>VIRUS DISEASES</p> <p>see also Rickettsial diseases</p> <p>VIRUSES</p> <p>Click embryo techniques</p> <p>VISCERA</p> <p>see also Abdomen; Chest</p> <p>VISIBLE SPEECH see Deaf—Means of communication</p> <p>VISION see Eye; Sight</p> <p>VISIONS</p> <p>see also Hallucinations and illusions</p> <p>VISUAL EDUCATION</p> <p>see also Moving-pictures in medicine</p> <p>Film techniques</p> <p>Training aids: Classroom utilization</p> <p>Training aids: Selection and planning</p> <p>VITAL STATISTICS</p> <p>see also Death—Causes</p> <p>VITAMINS</p> <p>see also Deficiency diseases</p> <p>VIVISECTION</p> <p>see also Laboratory animals</p> <p>VOCAL CORDS</p> <p>High speed motion pictures of the human vocal cords</p> <p>Vocal nodules; laryngoscopic observations</p> <p>—DISEASES</p> <p>Cysts and polyps of the vocal cords; laryngoscopic observations</p> <p>VOCATIONAL EDUCATION</p> <p>see also Deaf—Education; Disabled—Rehabilitation, etc.</p> <p>VOICE</p> <p>see also Larynx; Speech; Throat—Diseases; Vocal cords</p> <p>Your voice</p> <p>W A C see U.S. Army, Women's Army Corps</p> <p>WAITERS</p> <p>Serving food</p> <p>WATRESSERS see Waiters</p> <p>WAKEFULNESS see Insomnia</p> <p>WALTER REED ARMY MEDICAL CENTER see U.S. Army, Walter Reed Army Medical Center</p> <p>WASTE, DISPOSAL OF see Sewage disposal</p> <p>WASTE LANDS</p> <p>see also Drainage; Irrigation; Reclamation of land</p> <p>WASTE PRODUCTS</p> <p>see also Refuse and refuse disposal</p> <p>WATER</p> <p>see also Drinking water; Hydrotherapy; Wells</p> <p>Drinking water</p> <p>—ANALYSIS</p> <p>Sampling and testing drinking water*</p> <p>—POLLUTION</p> <p>see also Refuse and refuse disposal; Sewage disposal; Water—Analysis; Water-supply</p>
--	--	---	---

Film Reference Guide for Medicine and Allied Sciences: Subject Index

<p>WATER</p> <p>—POLLUTION (Continued)</p> <p>Clean waters</p> <p>—PURIFICATION</p> <p>see also Filters and filtration</p> <p>Filtration plants*</p> <p>Individual purification of water, part 1</p> <p>Individual purification of water, part 2</p> <p>Individual purification of water, part 3</p> <p>A large water treatment plant*</p> <p>Pipeline to the clouds</p> <p>Sanitary devices in the field, Part 1:</p> <p>Safe water, clean bodies, clothes, and mess gear</p> <p>—TERAPEUTIC USE see Hydro-therapy</p> <p>WATER, UNDERGROUND</p> <p>see also Wells</p> <p>WATER-ANALYSIS see Water—Analysis</p> <p>WATER-BIRDS</p> <p>—DISEASES</p> <p>Bilharziasis in water fowl</p> <p>WATER-CLOSETS</p> <p>see also Privies</p> <p>WATER CONSERVATION</p> <p>see also Water-supply</p> <p>WATER-CURE see Hydrotherapy</p> <p>WATER-FLIES see Flies</p> <p>WATER-FOWL see Water-birds</p> <p>WATER PLANTS see Aquatic plants</p> <p>WATER POLLUTION see Water—Pollution</p> <p>WATER PURIFICATION see Water—Purification</p> <p>WATER RESOURCES DEVELOPMENT</p> <p>see also Irrigation; Water-supply</p> <p>WATER-STORAGE</p> <p>see also Irrigation; Reservoirs; Water-supply</p> <p>WATER-SUPPLY</p> <p>see also Filters and filtration; Irrigation</p>	<p>tion; Reservoirs; Water—Pollution; Water—Purification; Wells</p> <p>The dug well; sanitary aspects*</p> <p>Military sanitation; Disposal of human waste</p> <p>Pipeline to the clouds</p> <p>WATER-SUPPLY ENGINEERING</p> <p>see also Boring</p> <p>WATERWORKS see Water-supply</p> <p>WAVES</p> <p>see also Radiation</p> <p>WAVES, ULTRASONIC see Ultrasonic waves</p> <p>WEIGHTS AND MEASURES</p> <p>see also Balance; Specific gravity</p> <p>WELL-BORING see Boring</p> <p>WELLS</p> <p>see also Boring; Water-supply</p> <p>The drilled well; Sanitary aspects*</p> <p>The dug well; sanitary aspects*</p> <p>WOMAN</p> <p>—DISEASES</p> <p>see also Endometriosis; Women—Health and hygiene</p> <p>—HEALTH AND HYGIENE</p> <p>Personal hygiene for women, part 1</p> <p>Strictly personal</p> <p>WOMBS see Uterus</p> <p>WORK, THERAPEUTIC EFFECT OF see Occupational therapy</p> <p>WORK MEASUREMENT</p> <p>see also Job analysis</p> <p>WORLD WAR, 1939-1945</p> <p>—BATTLES, SIEGES, ETC. see World War, 1939-1945—Campaigns</p> <p>—CAMPAIGNS—NORMANDY</p> <p>Medical service in the invasion of Normandy</p> <p>—CAMPAIGNS—SOLOMON ISLANDS</p> <p>Price of Rendova</p>	<p>—CIVILIAN RELIEF</p> <p>see also World War, 1939-1945—Medical and sanitary affairs</p> <p>—HOSPITALS see World War, 1939-1945—Medical and sanitary affairs</p> <p>—MEDICAL AND SANITARY AFFAIRS</p> <p>Army medical laboratories</p> <p>Medical service in the invasion of Normandy</p> <p>What price two</p> <p>—FINLAND</p> <p>The medical service of the Finnish armed forces in the winter; utilization of paper in the care of casualties</p> <p>—JAPAN</p> <p>Tales of two cities</p> <p>—JAPAN—HIROSHIMA</p> <p>Atomic medical cases; Japan, World War II</p> <p>—JAPAN—NAKASAKI</p> <p>Atomic medical cases; Japan, World War II</p> <p>—PACIFIC OCEAN</p> <p>see also Iwo Jima, Battle of, 1945</p> <p>—RENDova</p> <p>Price of Rendova</p> <p>—SOLOMON ISLANDS see World War, 1939-1945—Campaigns—Solomon Islands</p> <p>WORMS, INTESTINAL AND PARASITIC</p> <p>see also Hookworms; Tapeworms; Trichina and trichinosis</p> <p>Ascaris (infestation with ascarids)</p> <p>WOUNDED, FIRST AID TO see First aid in illness and injury</p> <p>WOUNDED, TRANSPORT OF see Transport of sick and wounded</p> <p>WOUNDED IN BATTLE see War—Relief of sick and wounded</p>	<p>WOUNDS</p> <p>see also Gunshot wounds; Hemorrhage; Surgery</p> <p>Relation of absorbable sutures to wound healing</p> <p>—TREATMENT</p> <p>see also Bandages and bandaging; First aid in illness and injury</p> <p>Multiple wounds, report of a battle casualty</p> <p>Soft tissue wounds</p> <p>Wounds</p> <p>WILD-FOWL see Water-birds</p> <p>WINDPIPE see Trachea</p> <p>WRIST</p> <p>—SURGERY</p> <p>Surgical approaches to the joints of the wrist</p> <p>X-RAY PHOTOGRAPHY see Radiography</p> <p>X-RAYS</p> <p>see also Diagnosis, Radioscopic; Radiography</p> <p>Routine X-ray procedures</p> <p>—SAFETY MEASURES</p> <p>You can be safe from X-rays</p> <p>X-RAYS IN DENTISTRY see Teeth—Radiography</p> <p>YAWS see Framboesia</p> <p>YEAST</p> <p>The growth of bacteria, yeasts, and molds</p> <p>YELLOW FEVER</p> <p>—PREVENTION</p> <p>see also Mosquitoes—Extermination; Aedes aegypti control</p> <p>ZOOLOGY</p> <p>see also Animals, Habits and behavior of; Embryology; Laboratory animals; Physiology, Comparative</p> <p>—EMBRYOLOGY see Embryology</p> <p>ZOOLOGY, ECONOMIC</p> <p>see also Insects, Injurious and beneficial</p>
---	--	---	---